	_ ι	JTAH OIL AND GAS CON	SERVATION COMMISSION	_	•	
REMARKS: WELL LOG	ELECTRIC LOGS	XWATER SANDS_	LOCATION INSPECTED	G	SUB. REPORT/abd.	, -
10 1.84 Courat	ou change 92011	makus to Bas	cron Dilet. 11-1-	9/:		*
¥4-1-85 930		citable les. Ere	94, Balcron Oil	Div.		<b>-</b> ∕^
870303 cr	g of open eff	3-1-87-400	1301 Chard	opu.	4-10-31-8	14
	Ü		/\ '	· · ·	<u> </u>	
DATE FUED 1 F 03			V			
DATE FILED 1-5-83  LAND: FEE & PATENTED	STATE LEASE NO.	<u> </u>	UBLIC LEASE NO. U-5201	3	INDIAN	
	21-83		DBLIC LEASE NO. O JEOI		INDIAN	
SPUDDED IN:	22-83				<u></u>	
COMPLETED:	~ /	6-16-83				
INITIAL PRODUCTION:	A				······································	
GRAVITY A.P.I. 34						
GOR: 454 / 1						
PRODUCING ZONES: 437	5-5935 G	CEEN KIVER	(GARU)			
TOTAL DEPTH: 6200	) ′	· · · · · · · · · · · · · · · · · · ·		ж.		
WELL ELEVATION: 541	7'				· · · · · · · · · · · · · · · · · · ·	
DATE ABANDONED:						
FIELD: MONUMENT E	BUTTE	· · · · · · · · · · · · · · · · · · ·	<u></u>			
UNIT:	·				· · · · · · · · · · · · · · · · · · ·	
COUNTY: DUCHESNE	DUTTE CEDERAL # 1	22		ADT NO	12 N12 20725	
	BUTTE FEDERAL # 1-	1980		API NO.	43-013-30735	
LOCATION 1980	FT. FROM (N) (S) LINE,	T 200 ·	FT. FROM (E) (X) LINE.	NW SE	1/4 - 1/4 SEC.	······································
THE TOTAL	oso Temporo	// 2 -	Laving CXD	d Cq		
TWP. RGE.	SEC. OPERATOR Equita	ble Kes. Epingy	TWP. RGE.	SEC. OPERAT	UK	
16E	Balcron C	il Div.				

#### **GEOLOGIC TOPS:**

Star Point

Wahweap

Masuk

Navajo

Kayenta

Wingate

TRIASSIC

QUATERNARY

Alluvium

Lake beds

Montana

Mesaverde

Price River

Blackhawk

Pleistocene	Colorado	Sinbad	Humbug .
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River 58	Frontier	Phosphoria	Elbert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
<u>'</u>	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite .
	JURASSIC	CARBON I FEROUS	North Point
Wasatch 6000	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir

Chinle

Shinarump

Moenkopi

Molas

Tintic

PRE - CAMBRIAN

Manning Canyon

Mississippian

Barker Creek

Cane Creek



OIL WELL ELEVATIONS — LOCATIONS ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES 600 SOUTH CHERRY STREET, SUITE 1201 DENVER, COLORADO 80222 PHONE NO. 303/321-2217

January 18, 1983

State of Utah Division of Oil, Gas and Mining 4241 State Office Building Salt Lake City, Utah 84114

RE: Filing Application for Permit to Drill Gulf Energy Corp. #1-33 Monument-Butte Federal NW SE Sec. 1 T9S R16E 1980'FSL & 1980'FEL Duchesne County, Utah

#### Gentlemen:

Enclosed are three copies each of the Federal A.P.D. Form 9-331C, the Location and Elevation Plat, the Ten-Point Compliance Program, and the Blowout Preventer Diagram for the above-referenced well location.

Please return the approved copies to:

Mr. Kary Kaltenbacher Gulf Energy Corp. 6825 E. Tennessee Avenue Building II, Suite 360 Denver, Colorado 80224

Very truly yours,

POWERS ELEVATION

Connie L. Frailey

Vice President, Environmental Services

Cornie L. Frailey

CLF/cw Enclosure

cc: Mr. Kary Kaltenbacher

## Form approved. Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

## UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY	U-52013
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	G. IF INDIAN, ALLOTTER OR TRIBE NAME
DRILL XX DEEPEN [] PLUG BACK []	N/A 7. UNIT AGREEMENT NAME N/A
OIL KN C CAS SINGLE XX MULTIPLE ZONE XX ZONE ZONE ZONE ZONE	8. FARM OR LEASE NAME  Monument-Butte Federal
Gulf Energy Corp	9. WELL NO.
Building II, Suite 360, Denver, Colorado 80224  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)  At surface 1980 FSL & 1980 FEL (NW SE)	Unnamed Field  11. SEC., T., R., M., OR BLK.
At proposed prod. zone  Same  14. Distance in Miles and direction from nearest town or post office.	Sec. 1 T9S R16E
The location is 13.8 miles south of Myton, Utah	Duchesne Utah
(Also to nearest drig, unit line, if any) 1980 1 120	40 ROTARY OF CABLE TOOLS
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	22. APPROX. DATE WORK WILL START*
5417' GR 417'	January 30, 1983
23. PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"   5 1/2" New   14# J-55 ST&C   6200'   365	sx Class "G" + 2% CaCl <sub>2</sub> sx Lite cement and 625 sx ss "G" with additives
1. Drill 12 1/4" hole and set 8 5/8" surface casing to 300' 2. Log B.O.P. checks in daily drill reports and drill 7 7/8' 3. Run tests if warranted and run 5 1/2" casing if productiv 4. Run logs, as needed, and perforate and stimulate as needed	" hole to 6200'. ve.
"A" Location and Elevation Plat "B" The Ten-Point Compliance Program "C" The Blowout Preventer Diagram "D" The Multi-Point Requirements for A.P.D. "E" & "E <sub>1</sub> " Access Road Maps to Location "F" Radius Map of Field "G" & "G <sub>1</sub> " Drill Pad Layout, Production Facilities & Cut-	Fill Cross-Section
"H" Drill Rig Layout  IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and mea preventer program, if any.	productive zone and proposed new productive
Vice President Drilling & Production	on DATE January 5, 1983
(This space for lederal or State office use)	
PERMIT NO. APPROVAL DATE	THE STATE
APPROVED BY TITLE OF CONDITIONS OF APPROVAL, IF ANY:  OIL,  DATE:	1-21-33 Start
*See Instructions On Reverse SideY:	TOVV

## SUBMIT IN LICATE\* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

()		TED STATES		reverse si	fions on de)	waget water	u No. 12-R1129,
		T OF THE INTI	ERIOR		1	5. LEASE DESIGNATION	AND SERIAL NO.
A DDI ICATION		GICAL SURVEY	DENI OD I	N 116 B	A CIZ	U-52013 6. IF INDIAN, ALLOTTE	E OP TRIDE NAME
1a. TYPE OF WORK	N FOR PERMIT	IO DRILL, DEE	PEN, OR F	LUG B	ACK	N/A	1211 19 1,43
	LL XX	DEEPEN [	PL	UG BA	CK 🗆	7. UNIT AGREEMENT I	AME
	AS 🖳		SINGLE XX	MULTIP	r.ms []	N/A SAL	I LANE UITT, UNA
2. NAME OF OPERATOR	ELL _ OTHER		ZONE LA.A	ZONE		Monument-But	
Gulf Energy C						9. WELL NO.	cc reactar
3. ADDRESS OF OPERATOR		ennessee Avenu				1-33 10. FIELD AND POOL,	OR WILDOW
4. LOCATION OF WELL (R	Suite 360, Den'	ver, Colorado	80224 y State requirem	ents.*)		_ Unnamed Fie	
1980 ·	FSL & 1980' FE	_ (NW SE)				11. SEC., T., R., M., OR AND SURVEY OR A	BLK.
At proposed prod. zon	ie						
Same 14. distance in Miles	AND DIRECTION FROM NEA	REST TOWN OR POST OFF	rice*			Sec. 1 T9S I	R16E     13. state
The location	is 13.8 miles	south of Myton	. Utah			Duchesne	Utah
15. DISTANCE FROM PROPO LOCATION TO NEAREST	OSED* T	16,	NO. OF ACRES IN	LEASE		F ACRES ASSIGNED	
PROPERTY OR LEASE I (Also to nearest drig 18. DISTANCE FROM PROP	g. unit line, if any)	1980'	120 PROPOSED DEPTH		10 20	40	
TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED,		6200'		20. ROTAL	Rotary	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)		0200		<u>'</u>	22. APPROX. DATE W	DRK WILL START*
00	541	7' GR				January 30	, 1983
23.		PROPOSED CASING A	ND CEMENTIN	G PROGRA	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING			QUANTITY OF CEME	
12 1/4" 7 7/8"	8 5/8" New 5 1/2" New	24# K-55 ST&C	30 620			Class "G" + 2	
1_110	5 1/2" New	14# J-55 ST&C	020	U	Class	Lite cement of "G" with addi-	ing 020 SX tives
	1				1	u	
	1/4" hole and						ns.
	P. checks in design to the contract of the con					ole to 6200'.	
	, as needed, a		-	•			
EXHIBITS ATTA							
		Elawatian Dla	_				
"A" "B"		Elevation Pla t Compliance P					
"C"		Preventer Diag					
"D"		int Requiremen		.D.			
"E" & "E <sub>1</sub> "	Access Road I Radius Map o	Maps to Locati	on				
"Ġ" & "G, "	•	yout, Producti	on Facilit	ies & (	Cut-Fil	1 Cross-Section	on
"H" 1	Drill Rig La	yout					
	e PROPOSED PROGRAM: If drill or deepen direction y.						
24. V Å	Valte Love		Vice Pres		uction	lan	uary 5, 1983
(This space for rede	eral or State office use)	TITLE	211111119	<u> </u>		DATE VOII	<u> </u>
•	· · · · · · · · · · · · · · · · · · ·	~	ADDROUGE 5 :=				
PERMIT NO.	2011 -1.		E. W. Guynn			MAI	0 4 0 1002
APPROVED BY	"'///imall	TITLE 1	District Oil &	Gas Sup	ervisor	DATE	R 1 8 1983
CONDITIONS OF APPROV	AL, IF ANY :	- 11			· A CENTER !	CHED	

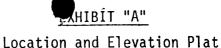
CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

TO OPERATOR'S COPY
\*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-/A DATED 1/1/80

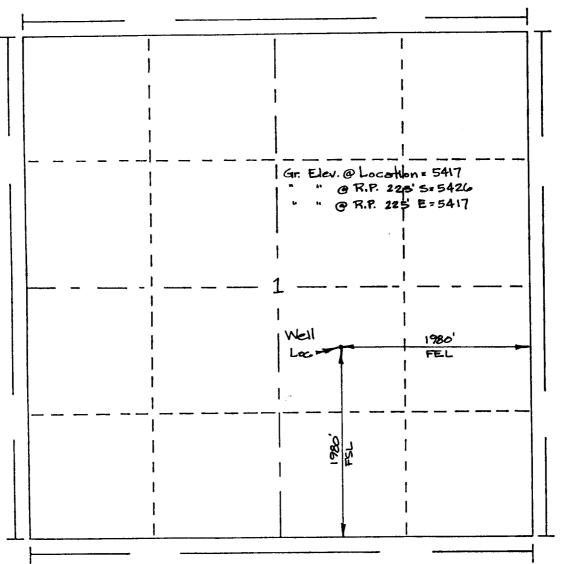




N

T. 95.

R. 16 E.



Scale ... |" = 1000'

Powers Elevation of Denver, Colorado
has in accordance with a request from Kary Kaltenbacher
for Gulf Energy Corporation
determined the location of 1-33 Monument Buttle Federal
to be 1980' FSL & 1980' FEL of Section 1 Township 9 South
Range 16 East of the Salt Lake Meridian
Ducheshe County, Utan

I hereby certify that this plat is an accurate representation of a correct survey showing the location of

Date: DEC. 29, 1982

Licensed Land Surveyor No. 2711 State of UTAH

#### EXHIBIT "B"

#### TEN-POINT COMPLIANCE PROGRAM

#### OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C Gulf Energy Corp. #1-33 Monument-Butte Federal NW SE Sec. 1 T9S R16E 1980' FSL & 1980' FEL Duchesne County, Utah

## 1. The Geologic Surface Formation

The surface formation is the Uintah (tertiary).

### 2. Estimated Tops of Important Geologic Markers

Green River 1600' Wasatch Tongue 6000' Total Depth 6200'

## 3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

No water bearing zones are anticipated.

Green River Wasatch Tongue

4000'-6200'

0i1

### 4. The Proposed Casing Program

HOLE SIZE	INTERVAL	SECTION LENGTH	SIZE (OD)	WEIGHT, GRADE & JOINT	NEW OR USED
12 1/4"	0-300'	300'	8 5/8"	24# K-55 ST&C	New
7 7/8"	0-6200'	6200'	5 1/2"	14# J-55 ST&C	New

Cement Program -

Surface Casing:

175 sacks Class "G" plus 2% CaCl<sub>2</sub>.

Production Casing: 365 sacks Lite cement and 625 sacks Class "G" with additives.

#### The Operator's Minimum Specifications for Pressure Control 5.

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nippling up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper and lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

#### The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

DEPTH	TYPE	WEIGHT #/gal.	VISCOSITY-sec./qt.	FLUID LOSS cc	<u>Ph</u>
0 -6000'	Water with gel sweeps	8.4-8.7	28-32	N/C	
6000'-6200'	LSND	8.6-8.9	35-40	15-20	9.0

### The Auxiliary Equipment to be Used

- (a) An upper and lower kelly cock will be kept in the string.
- (b) A float will be used at the bit.
- (c) A mud logging unit and gas detecting device will be monitoring the system.
- A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

### 8. The Testing, Logging and Coring Programs to be Followed

- (a) No Drill Stem Tests will be run.
- (b) The logging program will consist of the following:

Dual Induction-SFL

300'-TD

Compensated Neutron-Formation Density Log

300'-TD

- (c) No coring is anticipated.
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted for approval.

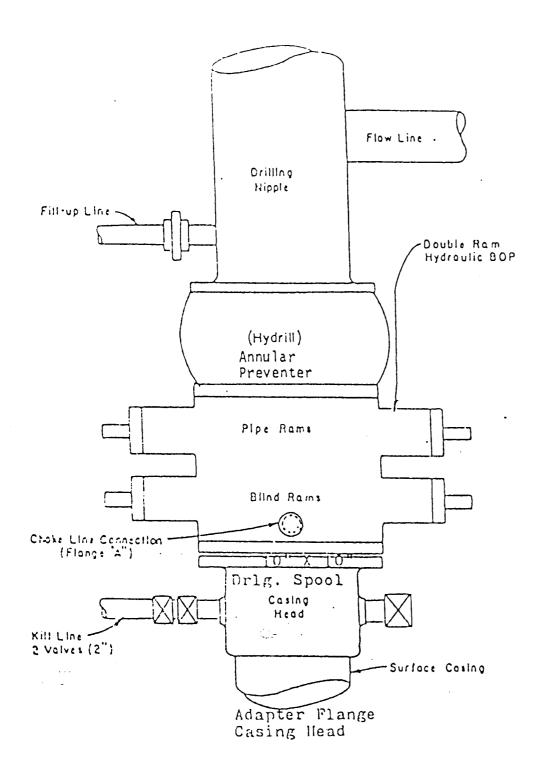
#### 9. Any Anticipated Abnormal Pressures or Temperatures

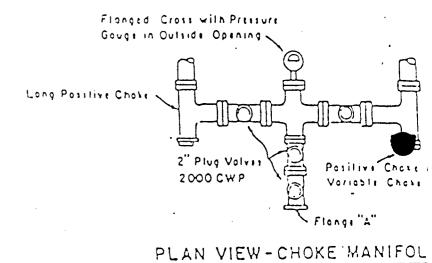
No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 2000 psi ±.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

### 10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for January 30, 1983, or as soon as possible after examination and approval of drilling requirements. Operations will cover 14 days for drilling and 14 days for completion.





Blowout Preventer Diagram

Mer Barrows - and march 1800 - a Con a Millian a second and a second and a second

Your Application for Perent to Drill also included submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
  - (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Furm 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

Gulf Energy Corporation Well No. 1-33 Section 1, T. 9 S., R. 16 E. Duchesne County, Utah Lease U-52013

#### Supplemental Stipulations

1) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons and saline minerals in the Mahogany Zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale and saline minerals resources. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin.)



## United States Department of the Interior

Conservation Division 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104

February 2, 1981

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

A. Surface casing is set at approximately 300 feet and cemented to the surface.

The next casing string will be set at approximately 300 feet В. below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches: Cement first stage through the casing shoe to fill annulus 1. back to base of lower aguifer. Place 1st stage collar (with cement basket immediately below) 2. at a selected point at the base of the oil shale. Cement will have to reach top of oil shale. Place 2nd stage collar (with cement basket immediately 3. below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar. The above is an example. Reasonable equivalents that accomplish С. these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval. D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs. The use of cement bond logs will verify the authenticity of the cement job performed. The Operator of such well should notify U.S.G.S. 48 hours prior Ε.

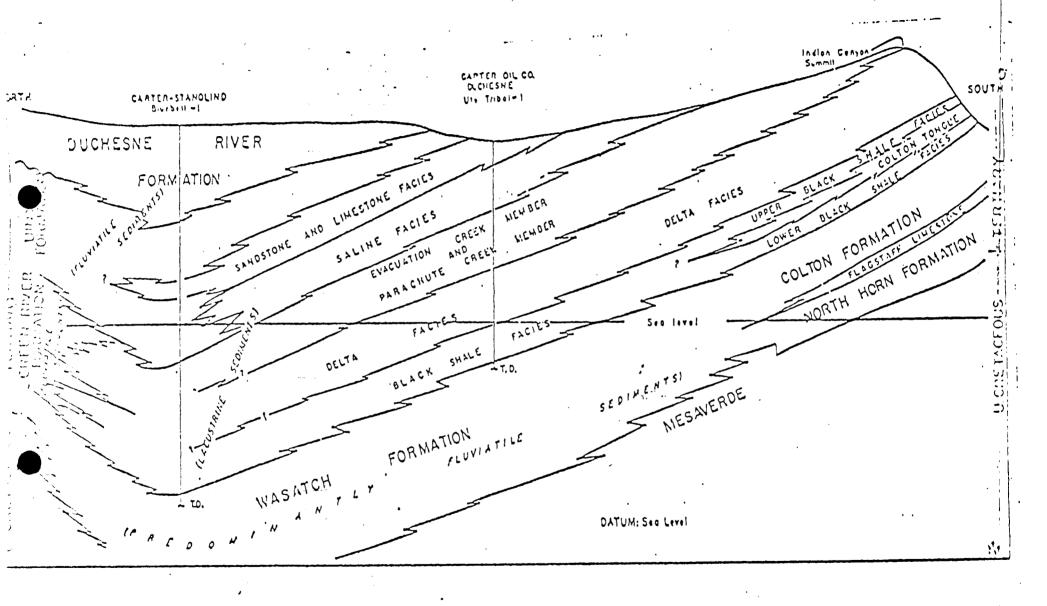
E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

#### Attached Sketches:

- 1. Schematic of the required casing and cementing program.
- 2. Cross section of the Uinta Basin.
- 3. Schematic of the general ground water protection program.

E. W. Guynn District Oil and Gas Supervisor

AMR/kr



Uinta formation BIRDS NEST AQUIFER HORSEBENCH SANDSTONE GREEN RIVER STAGE COLLAR OIL SHALE ZONE DOUGLAS CREEK AQUIFER LIHESTONE & SANDSTONE

NO SCALE

CEMENT BASKET IS PLACED 50' ABOVE TOP AQUIFER CEMENT TO RISE AT LEAST 300' IN ANNULUS

- CEMENT BASKET

CEMENT BASKET IS SET AT CONSOLIDATED SECTION AT THE BASE OF THE OIL SHALE ZONE. CEMENT TO REACH THE TOP OF THE MAHOGANY ZONE

CEMENT WILL REACH BASE OF LOWER AQUIFER

OPERATOR <u>GULF ENERGY</u> CO	1873	DATE	1-71-83
WELL NAME MONUMENT RUTTE	FED 1-33	3	
SEC <u>NW SE /</u> T <u>75</u>	R 16E	COUNTY DUCK	IESNE
43-013-30735 API NUMBER		TYPE OF LEA	
POSTING CHECK OFF:			
INDEX	HL		
NID	PI		
MAP			
PROCESSING COMMENTS:	colle mittain	i 1008	
	and remove	~ , , , ,	
DKV			
APPROVAL LETTER:			
SPACING: A-3 UNIT		с-3-а <u>СА</u> Г	JSE NO. & DATE
c-3-b		c-3-c	
SPECIAL LANGUAGE:			

À

C	RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
V	AUTHENTICATE LEASE AND OPERATOR INFORMATION
	VERIFY ADEQUATE AND PROPER BONDING F
4	AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
4	APPLY SPACING CONSIDERATION
	ORDER NO
	UNIT
	c-3-b
	c-3-c
	OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.
	IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

•

January 21, 1983

Gulf Energy Corporation Attn: Kary Kaltenbacher 6825 East Tennessee Avenue Building 11, Suite 360 Denver, Colorado 80224

> RE: Well No. Monument Butte Fed. 1-33 NWSE Sec. 1, T.9S, R.16E

Duchesne County, Utah

#### Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure.

OR

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer

Office: 533-5771

Home: 571-6068

CLEON B. FEIGHT - Director

Office: 533-5771

Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30735.

Sincerely,

Norman C. Stout

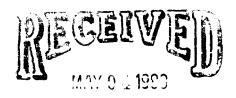
Administrative Assistant

NCS/as

cc: Oil & Gas Operations

Enclosure

NOTICE OF SPUD
Company: Dull Encigo Comp.  Caller: Maly and Colors
Caller: Maly and Cholson
Phone:
Well Number: 1-33 Monument Butte
Location: N(1) 5E 1-95-16E  County: Ducker 11  State: 11+nh
Lease Number:
Lease Expiration Date:
Unit Name (If Applicable):
Date & Time Spudded: 4-27-83
Dry Hole Spudder/Rotary:
Details of Spud (Hole, Casing, Cement, etc.)
Rotary Rig Name & Number:
Approximate Date Rotary Moves In:
FOLLOW WITH SUNDRY NOTICE
Call Received By: Julion
Date: 3-2-83



DIVISION OF OIL GAS & MINING



is pleased to announce a new Corporate Headquarters Location at 505 East 200 South, Suite 303 Salt Lake City, Utah 84102

072011003

DIVISION OF DIV. GAS & MINING

Form appro Budget Bure	ved.	o. 42-R31	55.5.	١,
DESIGNATION	AND	RERIAL	NO.	- 1

		-			
5.	LEASE	DESIGNATION	AND	BERIAL	NO.
	บ-52	013			

UNIT STATES "	DEMII	***	DOLLION
DEPARTMENT OF THE INTERIOR	OR		(See o struction reverse si
GFOLOGICÅL SURVEY			

			3								
WELL CO	MPLETIO	N OR RE	COMPLETI	ON R	EPORT	AN	D LO	G*	8. IF INDIAN	, ALLOT	TEE OR TRIBE NAME
1a. TYPE OF WE	LL:		AS C		Other				7. UNIT AGEI	EEMENT	NAME
b. TYPE OF COM		WELL LA T	VELL CO		other						
NEW X	work		PLUG DIFF	🔲 (	Other		- ACW	-	S. FARM OR	LEASE 1	NAME
2. NAME OF OPERA							12		Monume	nt Bu	itte Federal
Gulf Ener	gy Corpo	ration				D.	112		. WELL NO.		
3. ADDRESS OF OPE	RATOR Bld	g. 2, Sui			1		5		1-33		OR THE POLE
6825 E. J	Cennessee	Ave., De	nver, CO	80224		2	<u></u>		U. FIELD AN		OR WILDCAT
4. LOCATION OF WE				with any		remen	1, 1000.	OFWING	Unname		R BLOCK AND SURVEY
1980' FSI			SE)	$Q_{i}$		?	7,	છે. જે	OR AREA		
At top prod. in	terval reported	belo <b>w</b>				700	40,0	MIL	1 – 98	- 16	бE
Same At total depth				•	Bo	~!	712/28	Mi.			
Same			14. PER	MIT NO.		DA	18:450		2. COUNTY O		13. STATE
			43	<u>-013-</u>	-30735	)	18883		Duches		Utah
5. DATE SPUDDED 4/27/83	16. DATE T.D 5/7	1	7. date compl. ( 6/16/8		prod.)   18	. LLL	417 G	UF, BED, BI,	GR, ETC.)		EV. CASINGHEAD
20. TOTAL DEPTH, MD	1	PLUG, BACK T.D.,		IF MULT	IPLE COMPL		23. INT	ERVALS LLED BY	ROTARY TOO	LS	CABLE TOOLS
6200 <b>'</b>		6030 <b>'</b>	}	HOW MA	NY*		DRI		' - TD		
4. PRODUCING INTE	RVAL(S), OF TH	118 COMPLETION	тор, воттом,	NAME (MI	AND TVD)		·	<u> </u>		25.	WAS DIRECTIONAL SURVEY MADE
4275'-593	35' Gree	n River									No
										<u></u>	
26. TYPE ELECTRIC	AND OTHER LOG	S RUN							Ì		S WELL CORED
CISFLO EPI	CNL, L	D, CBL	26 mi	<u> </u>						No	<u> </u>
88.	l which t	n /mm     nrn	TH SET (MD)		rt all string. E SIZE	s set is		MENTING RE	CORD	i	AMOUNT PULLED
CASINO SIZE	WEIGHT, L	B./FT. DEP	304 (MD)		21/11	22		to surf		-	
8-5/8 5 <sup>1</sup> / <sub>2</sub>	24 14 & 1	51 6	120		-7/8 <sup>11</sup>		$\frac{3}{00}$ sx	<u> </u>	accy		
2/2	- 14 U 1.	2	120	·			JO BA		:	-	
			<u> </u>					·			
9.		LINER RE	CORD				30.	TU	BING RECO	RD	
SIZE	TOP (MD)	воттом (	MD) SACKS CE	MENT*	SCREEN (M	D)	SIZE	DE	TH SET (M	0)	PACKER SET (MD)
N/A							2 7/	3	5972	_	
				<u> </u>	· · · · · · · · · · · · · · · · · · ·	!					
1. PERFORATION REC	COBD (Interval,	43131-1	oer) Q!\		82.			<del></del>	E, CEMENT		
5931'-35' 5922'-26'	/w/3SPF	4281'-8	6 W/3SPF	ŀ	DEPTH INT		, (мр)	l			TERIAL DEED
4827'-30	<u>,</u> )	4275'-7	9')w/3SPF		5922'-		0.1				+ 50,000# sa + 50,000# sa
4819'-22'	) w/2SPF	.2.5		[	4778'-						+ 70,000# sa
4778'-81'			,	•	4275 <b>'</b> -	-431	9 -	28,00	o gar w	ater	+ 70,000# sa
3.*				PRODU	CTION		<del></del>	1			7 g. j.
ATE FIRST PRODUCT	ION PR	ODUCTION MET	HOD (Flowing, gas	e lift, pun	nping—size	and t	pe of pur	np)	WELL :	STATUS	(Producing or
6/16/83	1	Pumping	- beam						ľ	duci	
ATE OF TEST	HOURS TESTE				OIL-BBL.		GAS-M	CF.	WATER-BBL.	G	AS-OIL RATIO
6/24/83	24			<b>→</b>	110		50	)	0		454
LOW. TUBING PRESS.	CASING PRESS		ATED OIL-BI	BL.	GAS-	MCF.		WATER-BE	L.	OIL GRA	VITY-API (CORR.)
		24-1100		10		50		0			34 <sup>0</sup>
4. DISPOSITION OF G	AS (Sold, used ;	for fuel, vented						T	est withes Craid W		en -

Sold

35. LIST OF ATTACHMENTS CBL

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Vice President

TITLE Drilling & Production

#### INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24 and 33 below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Ifem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			T	OP
. 1					NAME 4	MEAS. DEPTH	TRUE VERT. DEPT
					Green River	1587'	1587'
	÷			•	Wasatch Tongue	6006'	6006!
e e e e gant de la companya de la co	en e	The second secon	e de la companya de				
			,	•	1		
, ,			,				
· • • • • • • • • • • • • • • • • • • •							



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 7, 1983

Gulf Energy Corporation 505 East 200 South, Suite 303 Salt Lake City, Utah 84102

RE: See Attached Sheet

#### Gentlemen:

According to our records, "Well Completion Reports" filed with this office January 26, 1983, June 28, 1983, and August 23, 1983 from the above referred to wells, indicate the following electric logs were run: MBF #1-13 ISFL, FDC-CNL, CBL; MBF #1-33 ISFL, EPT, CNL, LD, CBL, Sample; MBF #1-34 ISFL, EPT, CNL, LDT, CBL; MBF #1-43 ISFL, EPT, CNL, LDT, CBL; and Boll Weevil #26-13 ISFL, FDC-CNL, CBL. As of todays date, this office has not received these logs: CBL on all wells listed.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones

audia

Well Records Specialist

CJ/cj

Attachment

Well No. Monument Butte Federal #1-13 API # 43-013-30702 Sec. 1, T. 9S, R. 16E. Duchesne County, Utah

Well No. Monument Butte Federal #1-33 API # 43-013-30735 Sec. 1, T. 9S, R. 16E. Duchesne County, Utah

Well No. Monument Butte Federal #1-34 API # 43-013-30736 Sec. 1, T. 9S, R. 16E. Duchesne County, Utah

Well No. Monument Butte Federal #1-43 API # 43-013-30734 Sec. 1, T. 9S, R. 16E. Duchesne County, Utah

Well No. Boll Weevil Federal #26-13 API # 43-013-30770 Sec. 26, T. 8S, R. 16E. Duchesne County, Utah

## GULF ENERGY CORPORATION

State of Utah Natural Resources 4241 State Office Bldg. Salt Lake City, UT 84114 November 15, 1983

Re: See Attached Sheet

Gentlemen:

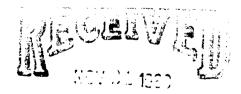
Enclosed please find copies of the CBL Logs for wells on the attached sheet per your letter dated November 7, 1983. Should you need additional information, please feel free to contact Gulf Energy Corporation.

> Very truly yours, Gulf Energy Corporation

Terry C. Huff

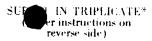
Petroleum Consultant

TCH:mw Enclosure



DIVISION OF OIL, GAS & MINING

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING



	ISION OF OIL, GAS, AN			5. LEASE DESIGNATION U-52013 6. IF INDIAN, ALLOTT	
(Do not use this form for pro- Use "APPI	OTICES AND REPORT OF TO DESCRIPTION FOR PERMIT—" for	RTS ON WELLS plug back to a different such proposals.)	5	o. Is indian, accord	DE VE INIDE NAME
OIL GAS GAS OTHER		RECEIV	/ED	7. UNIT AGREEMENT N	EMA
2. NAME OF OPERATOR		0.0		8. FARM OR LEASE NA	MB
Walter Kellogg-GE	EC Trustee	NOV 05 ]		M&nument Bu	<u>itte Feder</u> a
5100 Westheimer S	Suite 400 Houston	n Towns 77	056	9. WELL NO.	
LOCATION OF WELL (Report location	oulle 400 nouston	", DIVISION OF		1-33	
i. LOCATION OF WELL (Report location See also space 17 below.) At surface	A CLERITY AND IN SCHOLOSINGS MI	GAS & MIN	ING	10. FIELD AND POOL,	OR WILDCAT
•	1980' FEL (NW/SI			Unnamed 11. SEC., T., S., M., OR SURVEY OR ARE	BLE. AND
				1-9S-16E	
4. PERMIT NO.	15. BLEVATIONS (Show whe	ther DF, RT, GR, etc.)		12. COUNTY OR PARIS	H  18. STATE
	5417' GR			Duchesme	Utah
6. Charle	A P- T- I- I'-	-4- M	0 0	B .	
Cneck A	Appropriate Box To Indic	ate Nature of Noti		•	
NOTICE OF IN	TENTION TO:	,	KEUPRAEUR	T REPORT OF:	
TIST WATER SHUT-OFF	PULL OR ALTER CASING	WATER ST	HUT-OFF	REPAIRING	WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE	TREATMENT	ALTERING O	ABING
SHOOT OR ACIDIZE	ABANDON*	SHOUTING	OR ACIDIZING	ABANDONME	NT*
REPAIR WELL (Other)	CHANGE PLANS	(Other)	TE: Report results of	multiple completion	on Well
FILED TO REFLEC	THE CHANGE OF OPER PRODUCTION TECHOR	RATOR EFFECT	3) 840-1463		
8. I hereby certify that the foregoing SIGNED MAN MUNICAL (This space for Federal or State	TITLE	Production	Technician	DATE 11-02	2-84
(This space for Federal or State of	omce use)				



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. © (801-538-5340)

Page  $\frac{2}{8\pi}$  of  $\frac{2}{16}$ 

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator	name	and	address	:

• ALTA ENERGY CORP 500 N LORAINE #900 MIDIAND TX

IDLAND

TX 79701

ATTN: KIM C. WILKINSON

Utah Account No. N9540

Report Period (Month/Year) 4 / 85

Well Name	Producing		Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
STATE #16-1-0 1500 4301331022 99997 095 16E 16	GRRV	30	2028	-0-	-0-
STATE 2-1-E 10/95 4304731553 99997 075 21E 2	GRRV	31	686	-0-	-0-
FEDERAL 15-1-B 4301331023 16255 95 17E 15	GRRU	15	513	-0-	-0-
L.C.K. 3D-1-H 4304731588 10865 6521E30		31	229	-0-	-0-
MONUMENT BUTTE 1-43 4301330734 00030 95 16E 1	GRRU	31	320	1297	-0-
MOHUMENT BUTTE 1-33 14301330735 00030 95 16E 1	GERU	31	373	1265	-0-
MONUMENT BUTTE 1-34   4301330736 00030 95 16E 1	GRRU	31	(08	601	-0-
MONUMENT BUTTE 1-23 4301330646 00050 95 16E 1	GERU	31	93	113	-0-
MODUMENT BUTTE 124 4301330701 00050 9516E1	GREU	31	208	139	-0-
MONUMENT BUTTE 1-13 4301330702 00050 95 16E 1		31	214	297	-0-
Minument Butte 1-14 1301330703 00050 95 16E 1	GRRU	31	98	113	-0-
C 301330 103 W3C -13 16C 1			·		
JUN 1 7 1985	Т	OTAL	4830	3825	-0-

Completed in April. An Entity Action Form is ATTACHED. ALTA ASSUMED OPERATION FORM SOLUTION SOLU

Form 3160-8 (November 1983) (Formerly 9-1123)

## (Submit in triplicate to appropriate BLM District Office)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### DESIGNATION OF OPERATOR

13.013.30735

The undersigned is, on the records of the Bureau of Land Management, holder of lease

1-33

STATE OFFICE:

Utah

SERIAL NO.:

U-52013

and hereby designates

NAME:

Alta Energy Corporation

ADDRESS:

500 N. Loraine, Suite 900

Midland, Texas 79701

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

Township 9 South, Range 16 East, SLM

Section 1: N/2 SE/4, SW/4 SE/4

Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

ATTEST

EATTLE FIRST NATIONAL BANK

(Signature of Income)

6-4-85

(Date)

3050 ONE ALLEN CENT

(Address)

HOUSTON, TRUBS 77002

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 18, 1985

Walter Kellogg 5100 Westheimer, Suite 400 Houston, Texas 77056

Gentlemen:

Re: Wells in Monument Butte taken over by Alta Energy

According to information received by this office, the above referenced wells are no longer operated by your company. We have not received the proper notification concerning this change.

Please submit a "Sundry Notice", form OGC-lb, with the name, address and phone number of the new operator and the date the change became effective. If there are any other wells affected, please submit a seperate sundry for each well. We have enclosed forms for your convenience.

Sincerely

Pam Kenna

Well Records Specialist

Enclosure

cc: Dianne R. Nielson Ronald J. Firth

John R. Baza

File

01705/39



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 18, 1985

Walter Kellogg 5100 Westheimer, Suite 400 Houston, Texas 77056

SECOND NOTICE

Gentlemen:

Re: Wells in Monument Butte taken over by Alta Energy

According to information received by this office, the above referenced wells are no longer operated by your company. We have not received the proper notification concerning this change.

Please submit "Sundry Notices" with the name, address and phone number of the new operator and the date the change became effective. If there are any other wells affected, please submit a seperate sundry for each well. We have enclosed forms for your convenience.

Please submit this information as soon as possible, but not later than November 1, 1985.

Sincerely

Pam Kenna

Well Records Specialist

Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170s/105

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



	DIVISION OF OIL, GAS		:5	U-52	
SUNDR (Do not use this form Use	Y NOTICES AND RESTOR PROPERTY TO GET A TOP PROPERTY TO GET A TOP PERMIT	PORTS ON Den or plug back to -" for such proposals	WELLS a different reservoir.	6. IF INDIAN,	ALLOTTER OR TRIBE NAME
OIL X GAS WELL X				7. UNIT AGREE	BMAN THEM
2. NAME OF OPERATOR	OTREE			S. FARM OR L	NAP WANT
Seattle First	National Bank (Seafin	rst)	•	1	Butte Federal
S. ADDRESS OF OPERATOR			-	9. WBLL NO.	. Ducce reactar
500 Allen, Sui	te 3050, Houston, TX	77002		1-33	}
	t location clearly and in accordan	ce with any State	equirements.*		POOL, OR WILDCAT
At surface  1980' FSL and				Undesi	gnated
1700 IDI aliq	1900 1111			1	, M., OR BLE. AND OR AREA
				Sec. 1,	T9S, R16E
14. PERMIT NO. 43-013-30735	18. BLEVATIONS (Sho		ets.)	12. COUNTY OF Duchesne	PARISH 18. STATE Utah
16.	Check Appropriate Box To	Indicate Nature	of Notice, Report, o	or Other Data	
	es of intention to:	1		BBQUBNT ABPORT OF:	:
TEST WATER SHUT-OFF	PULL OR ALTER CASING		WATER SHUT-OFF	NAP	AIRING WELL
PRACTURE TREAT	MULTIPLE COMPLETE		PRACTURE TREATMENT		ERING CABING
SHOOT OR ACIDIZE	ABANDON®		SHOUTING OR ACIDIZING		NDONMENT*
REPAIR WELL	CHANGE PLANS		(Other)	Change Opera	
(Other)				ults of multiple com empletion Report and	pletion on Well
	t to Alta Energy Corp operator dated 6/4/8		omección wich	accuenca	
	A.				
		***			ı
	V. 1.				
18. I hereby certify that the	foregoing is true and correct	- As 17	Vice Pres		
SIGNED AND AND AND AND AND AND AND AND AND AN		IILE (FAT)	,	DATE_	1107
(This space for Federal o	r State omce use;				
APPROVED BY		ITLE		DATE	

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING



	D	IVISION OF OIL, GAS, AND N	MINING	5. LEASE DESIGNATION AND SERIAL RO. U-52013
	SUNDRY A	NOTICES AND REPORTS  proposals to drill or to deepen or plus PLICATION FOR PERMIT—" for such	ON WELLS r back to a different reservoir. proposals.)	6. IF INDIAN, ALLOTTES ON YESEZ NAME
1.	OIL OAS			7. UNIT AGREEMENT NAME
ž.	MAKE OF OPERATOR	{ **		8. PARM OR LEASE NAME
	Scattle First Nati	ional Bank (Seafirst)		Monument Butte Federal
£.	ADDRESS OF CREATOR			S. WBLL NO.
	500 Allen, Suite 3			1-33
4.	LUCATION OF WELL (Report loca See also space 17 below.) At surface	tion clearly and in accordance with an	y State requirements.*	10. FIELD AND POOL, OR WILDCAT Undesignated
	1980' FSL and 1980	)' FEL		11. BSC., T., E., M., OR BLA. AND BURNET OR ARMA
				Sec. 1, T9S, R16E
14.	43-013-30735	18. BLEVATIONS (Show whether a 5417 GR	DF, RT, QR, etc.)	Duchesne Utah
16.		k Appropriate Box To Indicate	•	_
	NOTICE OF	: OT MOITMETHI	autano	QUENT ESPORT OF:
	TEST WATER SHUT-CFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
	FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CARING
	REPAIR WELL	ABANDON* CHANGE PLANS	SHOUTING OR ACIDIZING	hange Operator XX
	(Other)	Charles Flack	(Norg: Report result	s of multiple completion on Well pletion Report and Log form.)
		Alta Energy Corporation erator dated 6/4/85.	n in connection with a	ttached
			,	
		Cay and a second		
		A GANGO C		
เย.	I agreely corruly that the forego			1 ,
<b></b>	Kathy B		ss'+ Vice Pres.	
	(This space for sindemal or btat	e office use)		
	ATTOVER BY	IF ANY:		DATE



March 10, 1987

State of Utah
Natural Resources
Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Tammy Searing

Reference: Monument Butte Federal #1-33

Sec. 01, T9S, R16E Duchesne County, Utah

NW/4SE/4, 1980' FSL & 1980' FEL

API #43 013 30735 Lease #U-52013

Dear Ms. Searing:

Enclosed please find three copies of the State of Utah Sundry Notice to change operator of the Monument Butte Federal #1-33 well from Alta Energy Corporation to Columbia Gas Development Corporation, effective March 1, 1987.

Please process this Sundry and issue the necessary documentation for Columbia to assume operator status and report production from this well. It is Columbia's understanding they will be responsible for the production reporting beginning March 1, 1987 which will be due April 30, 1987. Should you require additional information, please contact Ms .Vicki Guidry, Production Technician, at 713/787-3484 or the undersigned. Your assistance is appreciated.

Yours truly,

Lynn Roque

Regulatory Technician

713/787-3482

lr Enclosures PLECISIEV DE MAR 13 1987

DIVISION OF OIL. GAS & MINING

## DEPARTMENT OF NATURAL RESOURCES

		V FRIPLIC natroctions eras sale)	<b>M</b> 3	1608
--	--	--	------------	------

AND REPOR	TS ON WEL	LS	U-520		
		rent reserveir.	N/A		04 TEUE NAME
	sees highester?		7. UNIT 4688	BMBHT HAM	
· · · · · · · · · · · · · · · · · · ·			N/A		
			1		
T				ent But	te Federa
and. Texas 7	9701				
· ·					
	> o co tadatta	BASIN	1	- •	
FEL			L		
			Sec.	1, T-9-	S, R-16-E
LEVATIONS (Show when	ber SF, 27, 68, 666.)		12. COUNTY O	B PARISM	18. STATE
5417' GR			Duche	sne	Utah
ate Box To Indica	ate Nature of N	otice, Report, o	r Other Data	·	
	1 .			·:	
ALTER CASING	WATES	SHUT-OFF		PAIRING WEI	u []
8 COMPLETE	PRACTI	RE TREATMENT	AL-		No 🗌
•	811007	ING OR ACIDIZING	A=4	. NUOF M S. NT	· 🔲
PLANG					
<u></u>		'ampletion or Reco	mpietica Report an	d Log form.	.)
Energy Corpor	P.	O. Box 135	0	_	
ve March 1, 1	987 <b>.</b>			·	
		PAR	(CEUV) MAR 13 198		
		S	DIVISION OI L. GAS & MIN	F IING	
			DIVISION O	7 Fine	
nd correct TITLE	R. F. Bailey	, President	DATB _	MAR 4	1987
	FEL  LEVATIONS (Show when 5417' GR  ofe Box To Indico:  ALTER CASING  COMPLETE  PLANS  (Clearly state all perfilled, give subsurface	FEL  LEVATIONS (Show whether M. 27. CR. 864.) 5417' GR  GTO BOX To Indicate Nature of No. 27. CR. 864.)  LTER CASING WATER SHOOT PLANS (Other Substitute and mean substitute substitute beations and mean substitute substitute to Co. P.	FEL  WATER CASING  a COMPLETE  PLANE  (Clearly state all pertinent duralls, and give pertinent darilled, give subsurface beations and measured and true veil and the control of the contro	Monum  In and, Texas 79701  India accordance with any State requirements.  FEL  FEL  11. SEC. 5.1  Sec.  WYATTENS (Show whether M. FT. SA. STA.)  Sec.  WYATTEN SHOW OF MATERIAL SHOPE OF CHARLES OF THE STATE	and, Texas 79701  and is accordance with any State requirements.  10. FISLS AND FOOL, OR Undesignated  11. SEC. F. R. M. OR BLI SQUART OR AREA  Sec. 1, T-9-  LEVATIONS (Show whether M. PT. CA. MA.)  5417' GR  12. COURTY OR PARISH Duchesne  The Box To indicate Nature of Notice, Report, or Other Data  13. COURTY OR PARISH Duchesne  The ALTER CASING SUBREQUERT EXPORT OF:  ALTERING CASING SUBREQUERT EXPORT OF:  ALTER CASING SUBREQUERT EXPORT OF:  ALTERING CASING SUBREQUERT EXPORT OF:  ALTER CASING SUBREQUERT EXPORT OF:  ALTERING CASING SUBREQUERT EXPORT OF:  ALTER CASING SUBREQUERT EXPORT OF:  ALTERING CASING SUBREQUERT EXPORT OF:  ALTERING CASING SUBREQUERT EXPORT OF:  ALTERING CASING SUBREQUERT EXPORT OF:  ALTER CASING SUBREQUERT OF:  ALTER CASING SUB

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS. AND MINING

(Other Sustructions on reverse side)
--------------------------------------

DIVI	ISION OF OIL, GAS, AND	D MINING	5. LEASE DESIGNATION AND SERIAL N
2			UTU52013
SUNDRY NO	OTICES AND REPOR	TS ON WELLS plug back to a different Editor	6. IF INDIAN, ALLOTTER OR TRIBE NA
OIL WELL OTHER			T. UNIT AGREEMENT NAME
NAME OF OPERATOR	Development Corporat	9AA 43 1330	8. FARM OR LEASE NAME  Monument Butte
ADDRESS OF OFSEATOR	, Houston, Texas	77251-1350 GAS A PRINC	9. WELL NO.
LOCATION OF WELL (Report location See also space 17 below.)	·	77231 1330	10. PIRLD AND POOL, OR WILDCAT
At surface			Monument Butte  11. SEC., I., B., M., OR BLE. AND SUSYBL OR AREA
1980' FSL &	1980' FEL (NW/SE)		Sec. 1 T9S R16E
PERMIT NO.	15. BLEVATIONS (Show when	ther of, RT, GR, etc.)	12. COUNTY OR PARISM 18. STATE
43-013-30735		' GR	Duchesne Utah
Check	Appropriate Box To Indic	ate Nature of Notice, Report, o	or Other Data
NOTICE OF IN	OT MOITMETS	SUB	SEQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF FRACTURE TREATMENT	RETAIRING WELL ALTERING CASING
PRACTURE TREAT	MULTIPLE COMPLETE	SHOUTING OR ACIDIZING	ABANDONMENT*
	ABANDON*	1 (000-00)	Shut-in X
SHOOT OR ACIDIZE			
REPAIR WELL	OUPERATIONS (Clearly state all perectionally drilled, give subsurface	Completion or Rec	sults of multiple completion on Well ompletion Report and Log form.) ares, including estimated date of starting artical depths for all markers and zones po
Other)  DESCRIBE PROPOSED OR COMPLETED proposed work. If well is direct to this work.)	O OPERATIONS (Clearly state all percectionally drilled, give subsurface	(Norg: Report res	ompletion Report and Log inrain, ates, including estimated date of starting ertical depths for all markers and zones pe
COther)  DESCRIBE PROPOSED OR COMPLETED proposed work. If well is direct to this work.)	O OPERATIONS (Clearly state all percectionally drilled, give subsurface	(Norg: Report ret Completion or Rec ertinent details, and give pertinent di ea locations and measured and trile va	ompletion Report and Log inrain, ates, including estimated date of starting ertical depths for all markers and zones pe
COther)  DESCRIBE PROPOSED OR COMPLETED proposed work. If well is direct to this work.)	O OPERATIONS (Clearly state all percectionally drilled, give subsurface	(Norg: Report ret Completion or Rec ertinent details, and give pertinent di ea locations and measured and trile va	ompletion Report and Log inrain, ates, including estimated date of starting ertical depths for all markers and zones pe
COther)  DESCRIBE PROPORED OR COMPLETED proposed work. If well is direct to this work.)	O OPERATIONS (Clearly state all percectionally drilled, give subsurface	(Norg: Report ret Completion or Rec ertinent details, and give pertinent di ea locations and measured and trile va	ompletion Report and Log inrain, ates, including estimated date of starting ertical depths for all markers and zones pe
COTHER WELL  (Other)  DESCRIBE PROPOSED OR COMPLETED proposed work. If well is direct to this work.)	O OPERATIONS (Clearly state all percectionally drilled, give subsurface	(Norg: Report ret Completion or Rec ertinent details, and give pertinent di ea locations and measured and trile va	ompletion Report and Log inrain, ates, including estimated date of starting ertical depths for all markers and zones pe
COTHER WELL  (Other)  DESCRIBE PROPOSED OR COMPLETED proposed work. If well is direct to this work.)	O OPERATIONS (Clearly state all percectionally drilled, give subsurface	(Norg: Report ret Completion or Rec ertinent details, and give pertinent di ea locations and measured and trile va	ompletion Report and Log inrain, ates, including estimated date of starting ertical depths for all markers and zones pe
COTHER WELL  (Other)  DESCRIBE PROPOSED OR COMPLETED proposed work. If well is direct to this work.)	O OPERATIONS (Clearly state all percectionally drilled, give subsurface	(Norg: Report ret Completion or Rec ertinent details, and give pertinent di ea locations and measured and trile va	ares, including estimated date of starting strictical depths for all markers and zones promical to produce.
REPAIR WELL  (Other)  DESCRIBE PROPOSED OR COMPLETED proposed work. If well is dir nent to this work.)  Well has	ouperations (Clearly state ni) percentionally drilled, give subsurfaces been shut—in since	Note: Report received and true values locations and measured and true values.  January 1989. Unecond	ates, including estimated date of starting strictal depths for all markers and zones promical to produce.
REPAIR WELL  (Other)  DESCRIBE PROPOSED OR COMPLETED proposed work. If well is dir nent to this work.)  Well has  I. I hereby certify that the foregoner is the second of	poperations (Clearly state all perectionally drilled, give subsurfaces been shut—in since	Note: Report received and true values locations and measured and true values.  January 1989. Unecond	aces, including estimated date of starting prictical depths for all markers and zones promical to produce.  TAS  D. MCCCELM  B. FILE  1-4-90
REPAIR WELL  (Other)  DESCRIBE PROPOSED OR COMPLETED proposed work. If well is dir nent to this work.)  Well has	poperations (Clearly state all perectionally drilled, give subsurfaces been shut—in since	(Norm: Report ret Completion or Recent details, and give pertinent details, and measured and true value locations and measured a	aces, including estimated date of starting prictical depths for all markers and zones promical to produce.  TAS  D. MCCCELM  B. FILE  1-4-90

Rou []	Cariginal/copy to:   Well File
1.	Date of Phone Call: 3-28-90 Time: 2:42
2.	DOGM Employee (name) LISHA ROMERO (Initiated Call &X) Talked to:
	NameTODD LOVITT (Initiated Call []) - Phone No. (214) 953-2523  of (Company/Organization)MAXUS EXPLORATION COMPANY (N0865)
3.	Topic of Conversation: OPERATOR CHANGE FROM COLUMBIA GAS (N5035) TO MAXUS EXPLOR.  CO. (N0865). THREE WELLS LISTED BELOW SHARE ENTITY 00030. FOUR WELLS LISTED BELOW  SHARE ENTITY 00050. MY QUESTION WAS DO THE SEPARATE GROUP OF WELLS PRODUCE INTO COMMO
4.	TANK BATTERIES? Highlights of Conversation:  MR. TODD LOVITT CONFIRMED THAT THE DIFFERENT GROUP OF WELLS DO IN FACT PRODUCE INTO
	COMMON TANK BATTERIES. HE ALSO STATED THAT THEY PLAN TO SEPARATE THE WELLS SO THAT THEY WOULD BE PRODUCING INTO SEPARATE TANKS. AT THAT TIME THEY WILL SUBMIT AN ENTITY
	ACTION FORM FOR ENTITY CHANGES TO BE MADE. NO CHANGES ARE BEING MADE AT THIS TIME.  43-013-30734/#1-43/ENTITY 00030
	43-013-30735/#1-33/ENTITY 00030 CURRENTLY PRODUCE INTO SAME TANK BATTERY 43-013-30736/#1-34/ENTITY 00030
	43-013-30646/#1-23/ENTITY 00050
	43-013-30701/#1-24/ENTITY 00050 CURRENTLY PRODUCE INTO SAME TANK BATTERY
	43-013-30702/#1-13/ENTITY 00050 43-013-30703/#1-14/ENTITY 00050
	NO OTHER WELLS SHARE EITHER ENTITY NUMBER.





March 13, 1990



DIVISION OF OIL, GAS & MINING

### VIA FED EX

State of Utah - Dept of Natural Resources Division of Oil TGas Mining 355 W. North Temple, 3 Triad Center #350 Salt Lake City, Utah

Attn: Ms. Diane Nielson

Re: Change of Operator Notification

Monument Butte #1-13, #1-14, #1-23, #1-24, #1-33, #1-34, #1-43

Duchesne County, Utah

Dear Ms. Nielson:

Enclosed please find the Sundry Notices, in triplicate, reporting a transfer of operator status regarding the above referenced wells in the Monument Butte Field.

If you have any questions, or require any additional information, please contact me at (713)787-3400.

Sincerely,

Aline R. Reese Registered Clerk

\_

ARR:pi

Form OGC-1b	STE OF UTAH	(Oth)	TRIPLICATE: tructions on	
	ENT OF NATURAL RESON OF OIL, GAS, AND M	THE SELECTION OF THE SE	S. LEASE DESIGNATION UTU52013 6. IF INDIAN, ALLOTTES	
SUNDRY NOTICE (Do not use this form for proposal Use "APPLICAT	CES AND REPORTS ( Is to drill or to deepen or plug it IS FOR PERMIT—" for such p	ON WELLS  back to a different recorroir.	NA	
OIL W WALL OTHER		OIL, GAS & WINING	7. UNIT AGREEMENT HA NA	
Columbia Gas Developm	ent Corp. 713/	787–3400	8. FARM OR LEADER HAM Monument Bu	
	Hou., Tx. 77251-135		1-33	B WILDCAT
LOCATION OF WELL (Report location cle See also space 17 below.) At surface	early and in accordance with any	, State requirements."	Monument Bu	itte
1980' FSL & 1980' FEL	. (NW/SE)	en de la companya de La companya de la co	Sec. 1 T95	R16E
4. PERMIT NO. 43-013-30735	14. BLEVATIONS (Show whether D 5417' GR	F, RT, GR, 414.)	Duchesne	Utah
6. Check Ap	propriate Box To Indicate 1	Nature of Notice, Report, au	or Other Data	
FRACTURE TREAT  EMOOT OR ACIDIZE  REPAIR WELL  C	CHANGE PLANS	(Other)	ALTERING C ABANDONME ALE OF WELL suits of multiple completion completion Report and Log for	ASING HT* On Well rm.)
Other)  7. DESCRIBE PROPOSED OR COMPLETED OPEN proposed work. If well is direction nent to this work.)  OPERATOR'S INT	EREST IN WELL SOLD		errical depins for all blanch	
. 717 1	S EXPLORATION CO. N. HARWOOD ST. AS, TX. 75201			
EFFECTIVE D	DATE OF SALE: 1/89			
				. *
·,				
18. I hereby certify that the foregoing	to true and correct	Regulatory Clerk	DATE _3/7/	/90
(This space for Federal or State of	Ace use)		DATE	

APPROVED BY CUMBER. "S OF APPROVAL IF ANY:

Form 3160-5 Vovember 1983) Formerty 9-331)	UMED S DEPARTMENT OF BUREAU OF LAND		OR verse side)		Expires Augu	No. 1004-0135
	DRY NOTICES AND form for proposals to drill or Use "APPLICATION FOR PE			1	6. IF INDIAN, ALLOT	INS OR TRIBE NAME
OIL S GAR WELL  NAME OF OPERATOR	OTHER	101)	ECLE	/ ja 111)	7. UNIT AGRESMENT  8. PARM OR LEASE N	
	ATION COMPANY	· Ju	MAR 16 19	an III	MONUMENT B	UTTE FEDERAL
4. LOCATION OF WELL (F	69, VERNAL, UTAH 8	4078			SEE BELOW	
See also space 17 belo At surface	iw.)	toronant with any	oil. Gas & Mei	inig	MONIMENT B 11. SEC., T., R., M., OI SURVEY OR ARI SEC. 1, T9	R BLK. AND
14. PERNIT NO. N/A 43-013	-30735   15. REVATION	a (Show whether pr.	BT, OR, etc.)		DUCHESNE	UTAH
16. 1	Check Appropriate Bo	x To Indicate No	ature of Notice,		ner Data	
TERT WATER BHUT-OF PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) PIRC	MULTIPLE COMPI ABANDON* CHANGE PLANE		WATER SHOT- PRACTURE TRI SHOOTING OR (Other)	ACIDISING	REPAIRING ALTBRING ABANDONM	CASING CASING
17. DESCRIBE PROPOSED OR Proposed work. If nent to this work.)*  MAXUS EXPLORA wells in the l	HASE OF WELLS  COMPLETED OPERATIONS (Clearly well is directionally drilled, given to the complete state of the	y state all pertinent ve subsurface location to inform to d from Colum	details, and give possess and measured at the BIM of onthis of the Bim oil. E	ertinent dates, in no crue vertical of urne vertical of urne recent ; ffective d	purchase of ate of this	ate of starting any ers and somes perti- 7 oil purchase was
Monument Butto Monument Butto	e Federal 1-24 e Federal 1-13 e Federal 1-14 e Federal 1-23	Lease #U-	-18399 ''			
Monument Butt	e Federal 1-33 e Federal 1-34 e Federal 1-43	Lease #U-	-52013			

18. I hereby certify that the foregoing is true and correct	<del></del>				
SIGNED Modning Bruver	TITLE .	Production Engineer	DATE .	3-7-90	
(This space for Federal or State office use)					<del></del>
APPROVED BY	TITLE .		DATE:		<del></del>

Torm 3160-5 Vavember 1983) Cornerly 9-331)  DEPARTMENT OF THE INTERIOR (Other Instruction Pro- BUREAU OF LAND MANAGEMENT	Budget Bureau No. 1004-0139 Expires August 31, 1985  5. LEASS DESIGNATION AND SERIAL NO. U-52013
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plus beet to a different reservoir, use "APPLICATION FOR PERMIT—" for such proposals.)  1.	6. IF INDIAN, ALLOTTES OR TRIBE NAME  7. UNIT AGRESMENT NAME
WELL SX WELL OTHER  2. HAMB OF OPERATOR  MAXUS EXPLORATION COMPANY  MAXUS EXPLORATION COMPANY  MAXUS EXPLORATION COMPANY  OIL GAS & MINING  P. O. BOX 1669, VERNAL, UTAH 84078	MONIMENT BUTTE FED.  WELL NO.  1-33, 1-34, 1-43
See also space 17 below.) At surface  N/A	11. EBC., T., B., M., OR REK. AND SURVEY OR ARBA  SEC. 1, T9S, R16E  12. COURTY OR PARISH 13. STATE
	NT REPORT OF:
PRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  CHANGE PLANE  (Other)  (NOTE: Report results of	ALTERING CABING ABANDONMENT*  ( multiple completion on Well lon Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONE (Clearly state all pertinent details, and give pertinent dates, in proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical nent to this work.)  Be advised that MAXUS EXPLORATION COMPANY is considered to be Lease #U-52013 in Duchesne County, Utah, and is responsible unitions of the lease for operations conducted on leased lands. the Monument Butte 1-34 and the Monument of which are located in Section 1, Township 9 South, Range 16 W	the operator of the lease includes nent Butte 1-43, all
	·

signed Lochny Survey Rochey Brewer	Production Engine	er	3-15-90
(This space for Federal or State office use)  APPROVED BY	71574	i same	DATE
CONDITIONS OF APPROVAL, IF ANY:			
*Se	e Instructions on Reverse Side	្សិត្ត ស្រីក្រុម	* :

7orm 3160-5 November 1983)
Formerly 9-331
_

Budget Bureau No. 1004-0135 Expires August 31, 1985

U-52013	
---------	--

BUREAU OF LAND MANAGEMENT	0-32013	
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plus back to a different reservoirs)  (Do not use this form for proposals to drill or to deepen or plus back to a different reservoirs)	6. IP INDIAN, ALLOTTES	OR TRIBE NAME
OIL WELS WELL OTHER	7. UNIT AGREEMENT NA	HA E'H
2. NAME OF OPERATOR DIVISION OF MAXUS EXPLORATION COMPANY OIL GAS & MINING	MONUMENT BUT	
P. O. BOX 1669, VERNAL, UTAH 84078	9. WHLL NO. 1-33, 1-34-,	1-43
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  See also space 17 below.)  At surface	10. PIBLD AND POOL, OF	WILDCAT
N/A	11. SEC., T., R., M., OR B SURVEY OR AREA	LE. AND
14. PERMIT NO.   I IS BERVATIONS (Short whether DE DE OR of a)	SEC. 1, T9S,	
	12. COUNTY OR PARISH	18. STATE
N/A 43-013-30735 N/A	DUCHESNE,	UTAH
16. Check Appropriate Box To Indicate Nature of Notice, Report, or O		
NOTICE OF INTENTION TO:		

NOTICE OF INTENTION TO:			ял типоравета	PORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*		SECOTING OR ACIDISING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS		(Other)	
(Other) TIE INTO WE	r gas line	X	(Nors: Report results of mult Completion or Recompletion Re	iple completion on Well port and Log form.)

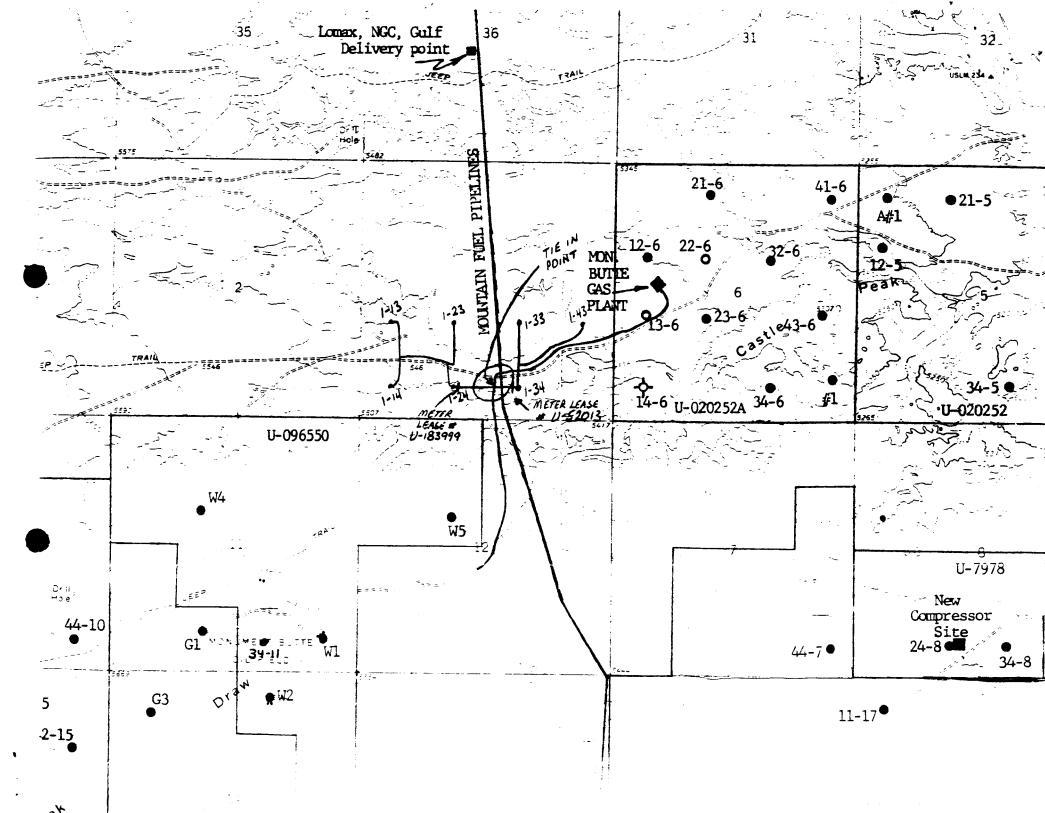
SCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.). MAXUS EXPLORATION COMPANY seeks approval to tie the gas leaving Lease #U-52013 into

our existing wet gas line. This gas will be processed at our Monument Butte Gas Plant and allocated back to Lease U-52013. The meter station is on the Monument Butte 1-34 and is within the Lease boundary. (See map), This line will be used to sell casinghead gas rather than venting.

		·					
	OIL AND GAS						
	DRN	RJF					
1	JRB (	GLH					
	DTS	2 - SLS V					
·							
i		· ·					
3	-TAS						
4 6	_ MICH	OFILM V					
5 19	. FILE						
	_						

		<u> </u>	k "	
18. I hereby certify that the foregoing is true and correct  SIGNED ROLLEY BREWER	PRODUCTION ENGINEER	} DAT	3-15-90	
(This space for Federal or State office use)		ACCEPTED	BY THE C	TE
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	OF UTAH		
Federal approval of this action is required before commencing operations. *Se	e Instructions on Reverse Side	DATE: 3-2	9-90	g grown i ga wag

Title 18 U.S.C. Section 1001, makes it a crime for any person bnowingly and controlle to make to any don



	UTAH OF OIL. GAS ANI TION FORM - DOI	E STATE	APR 0 2 19  DIVISION O	390 <b>3</b> 99	OPERATOR ADDRESS	Maxus Explo 717 North H Dallas, Tex Attn: Todd	arwood as 752 Lovet	01 t, S	Suite	e 221	PHONE		53-2523
ACTION	CURRENT	NEW	API NUMBER	WHEN CHANGE	WELL NA	TIONS OR INTEREST ME	S NECESS	TAT		LOCA	N EXISTING ENT	SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.					90	sc	TP	RG	COUNTY	DATE	DATE
D COMMENTS:	00050	11068	43-013-30702	Monument			NM\2M	1	98	16E	Duchesne	12-2-82	3-1-90
			* Enlity nun	ibus chan	ged 4-4	1-90 eH. 3-1-90	Jer-	( S.	es Ci	かかい	its below)		
D COMMENTS:	00050	11069	43-013-30703	Monument	Butte	1-14	SW/SW	1	98	16E	Duchesne	11-17-82	3-1-90
							<b>T</b>		-	<b>1</b>			
D COMMENTS:	00050	11070	43-013-30646	Monument	Butte :	1-23	NE/SW	1	9\$	16E	Duchesne	3-19-82	3-1-90
									•				
D ENTS:	00030	11071	43-013-30735	Monument	Butte 1	33	NW/SE	1	9\$	16E	Duchesne	4-27-83	3-1-90
D	00030	11072	43-013-30734	Monument	Butte 1	43	NE/SE	1	9\$	16E	Duchesne	3-24-83	3-1-90
will be	the above w	vells were separately.	producing into The Monument	two cent Butte 1-	ral tanl 24 will	datteries.	We hav	re se 30 au	et so	epar he M	ate tanks fo onument Butt		

ACTION CODES: A - ESTABLISH NEW ENTITY FOR NEW WELL

entity #00030.

B - ADD NEW WELL TO EXISTING ENTITY

C - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO ANOTHER EXISTING ENTITY

D - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO A NEW ENTITY

E - OTHER (EXPLAIN IN COMMENTS SECTION) (SEE INSTRUCTIONS)

SIGNATURE

Production Engineer

3-30-90

TITLE

DATE

(Revember 1983) (Formerly 9–331) DEPART	ME OF THE INTER	OR (Other Instruction	D. LEASE DESIGNAT	UST 31, 1985
SUNDRY NO	TICES AND REPORTS ( onais to drill or to deepen or plug i cation for PERMIT—" for such p	ON WELLS	U-52013	TIBE OR TRIBE HAM
OIL GAS GAS OTHER	- 13.0 A - 13.8 A - 13.8 A		7. UNIT AGENUMENT	HAMB
2. NAME OF OPERATOR		APR 06 1990	8. PARM OR LBASS	PAMS
MAXUS EXPLORATION CON	PANY	V MAC W	MONUMENT B	UTTE
P. O. BOX 1669. VERNA	AL. UTAH 84078	On the State	9. WELL NO. 1-33	
5. IOCATION OF WELL (Report location See nino space 17 below.)	clearly and in accordance with any	State regulrements.	10. PIBLE AND POOL	, OR WILDCAT
At surface			MONUMENT B	UTIE
1980' FSL & 1980' FE	L (NW/SE)	•	11. SEC., T., S., W., C. SURVET OR AL	DR BLK. AND LUA
4. PERMIT NO.			SEC. 1, T9	S, R16E
43-013-30735	18. BLEVATIONS (Show whether DV. 5417' GR		12. COUNTY OR PAR	ISM 18. STATE
		<del></del>	DUCHESNE	UTAH
NOTICE OF INTE	ppropriate Box To Indicate N			
		80	Benggant amout or:	
<u> </u>	MULTIPLE COMPLETE	WATER SHUT-OFF	BBPAIRING	
******	ABANDON*	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING	
	CHANGE PLANS	(Other)		
(Other) Install Water dr	ain tank XX		mits of multiple completion Report and Log	
7. DERCRIBE PROPORED OR COMPLETED OF proposed work. If well is directle nent to this work.) *	rations (Circuly state all pertinent pastly drilled, give subsurface location	details, and give pertinent d ons and measured and crue vo	ates, including estimated deritical depths for all mark	ate of starting any
a) The bottom will b) The top will b c) A 2" valve will b 3) The tank will be	ely 3' of soil for in diameter drain tank 1 be sealed to preven e closed, with the ex 1 be installed near tincluded in the dike full, the water will injected.  Accepted by	(approx. 25 bb1). t leakage. ception of a drair he bottom for wate surrounding the properties that the I	n hatch. er hauling. coduction tank. Pariette Bench # O'L AND GAS	
			SPN PUF	
	of Utah Division		183 V Q. GLH	
	Oil, Gas and Mir	ning j	OTS SLS	
	Date: _7-/3-	70	TAC	
	By: 4.10		TAS	
I hereby certify that the foregoing in	true and connect			
BIGNED Roding B	•	A POPULON ENDOTERNA (I.	- MICROFILM	
PODNEY BREWER		DUCTION ENGINEE X1	DATE (1-	3-90
(This space for Federal or State office	1 100)		),	
APPROVED BY	TITLE	-	DATE	-
Federal Approval of thi				

Action is Necessary

Form 3160-5 (November 1983) (Formerly 9-331)	UNITED STATES DEPARTMENT OF THE INTER BUREAU OF LAND MANAGEMEN	- · ·	5. LEASE DERIGNATION AND SERIAL NO. U-52013
	NDRY NOTICES AND REPORTS  of forms for proposals to drill or to deepen or plug  Use "APPLICATION FOR PERMIT—" for such		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS WELL	OTHER	APR 1 3 1990	SUMT AGREEMENT NAME
2. NAME OF OPERATOR MAXUS EXPLOS 3. ADDRESS OF OPERATO	RATION COMPANY	DIVISION OF	MONUMENT BUTTE FED.
P. O. BOX 16 4. LOCATION OF WELL ( See also space 17 bel At surface	669, VERNAL, UTAH 84078  Report location clearly and in accordance with an low.)	OH. HAS & MINING	(1-33, 1-34, 1-43 10. PIELD AND POOL, OR WILDCAT MONUMENT BUTTE
N/A			11. SHC., T., R., M., OR BLK. AND SURVEY OR ARMA CEC. 1 CDC. D1.CL
N/A 43-013	16. BLEVATIONS (Show whether D. N/A	F, RT, GB, etc.)	SEC. 1, T9S, R16E  12. COUNTY OR PARISH 13. STATE  DUCHESNE UTAL
je.	Check Appropriate Box To Indicate I	Nature of Notice, Report, or C	Other Data
	NOTICE OF INTENTION TO:		PENT REPORT OF:
TEST WATER SHUT-O FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Others TTF TNT	PP PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANE O DRY GAS LINE X	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report results	ALTERING WELL  ALTERING CABING  ABANDONMENT*  of multiple completion on Well  ction Report and Log form.)
MAXUS EXPLOR our dry fuel U-52013, wil allocation. for the well ing downtime federal roya	ATION COMPANY seeks approval gas line leaving the Monumen l be allocated to the individ. This consists of the G.O.R. s. This gas, processed at our during the harsh winter montlety payments and severence tarent Butte Plant and reported in the well is directionally drilled, give subsurface local drilled	to tie the existing lit Butte Gas Plant. The ual wells by the feder for the field, multiple r plant is much dried hs. This reduction of the xes. Fuel gas returned monthly	nes on Lease #U-52013 into fuel gas used on Lease rally approved method of ied by the oil production and cleaner, thus reduction downtime will increase do to the field is metered
			SES SES
. I hereby certify that i	the foregoing is true and correct	Q-	MICROFILM
SIGNED NISA (This space for Feder	TITLE DIST		FILE 4-11-90
APPROVED BY	PROVAL IF ANY		DATE

orm 3160-5 lovember 1983) ormerly 9-331)

### UNITED STATES UNITED STATES BUBMIT IN TRIPLICATE Other instructions on reverse side)

a mile Mibroscor	
Budget Bureau No.	1004 0125
	1004-0122
Expires August 31,	1085
	1903
I MARK DOGGE W. CO	

5.

	August	1985	No

BUREAU	OF	LAND	MAN	AGEN	MENT

SUNDRY NOTICES AND REPORTS ON WELL	SUNDRY	<b>NOTICES</b>	AND	REPORTS	ON	WELLS
------------------------------------	--------	----------------	-----	---------	----	-------

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

U-52013 IF INDIAN, ALLOTTER OR TRIBE HAME

OIL GAR GAR OTHE	ж	7. UNIT AGREEMENT NAME
MAXUS EXPLORATION CO	MPANY	8. FARM OR LEASE NAME MONUMENT BUTTE FED.
P. O. BOX 1669, VERN	AL, UTAH 84078	9. WBLL NO. 1-33, 1-34, 1-43
f. LOCATION OF WELL (Report locat) See also space 17 below.) At surface	10. PIBLD AND POOL, OR WILDCAT MONUMENT BUTTE	
See Attachment		11. SSC., T., S., M., OR BLE. AND SURVEY OR ARMA
4. PERMIT NO. 43-013-	30735 15. BLEVATIONS (Show whether Dr. RT. OR. etc.)	SEC. 1, T9S, R16E
See Attachment	See Attachment	DUCHESNE UTAH
d. Check	Appropriate Box To Indicate Nature of Notice, Report,	, or Other Data

			#Un4	SEQUENT ENPO	RT OF:	
TENT WATER SHUT-OFF	PULL OR ALTER CANING			<u> </u>		
			WATER SHUT-OFF		REPAIRING WELL	1 1
FRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT	} }	ALTERING CARING	
SHOOT OR ACIDIZE	ABANDON®		SHOOTING OR ACIDIZING			
CEPAIR WELL	Old - North Address of the		1	لـــا	ABANDONMENT <sup>®</sup>	
L	CHANGE PLANS	1 - 1	(Other)			
omer Tie into dr	y gas line	XX	(NOTE: Report rem	ults of multip	le completion on Well	
			Completion or Reco	supletion Rep	rt and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OFFICATIONS: (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)\*

MAXUS EXPLORATION COMPANY seeks approval to tie the existing lines on Lease U-52013 into our dry gas line leaving the Monument Butte Gas Plant. The fuel gas used on Lease U-52013 will be allocated by the use of a 2" orifice well tester. The wells will be tested twice a year, winter and summer, to determine daily fuel usage. The sum of the three wells will be taken and multiplied by the number of days in the month, thus, resulting in a total fuel gas used for Lease U-52013. The 2" orifice well tester is recommended for small volumes and low pressure, and is also less costly than a 2 pen orifice meter. The 2 pen orifice meter is also not as accurate with low volumes (21-30 mcf) and pressures (30 psi). After testing, the charts will be collected and submitted to the BLM. Reduction in downtime will occur with the use of dry gas, thus increasing Federal Royalty Payments and Severance Taxes. Your cooperation in this matter would be appreciated.

SIGNED ROCKEY State office use)	TITLE District Production Enginee	7-16-90
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

Monument Butte 1-33	1980' FSL & 1980' FEL (NW/SE)	43-013-30735	5417' GR
Monument Butte 1-34	710' FSL & 1980' FEL (SW/SE)	<b>43-01</b> 3-30737	5449' GR
Monument Butte 1-43	1980' FSL & 660' FEL (NE/SE)	43-013-30734	5404' GR

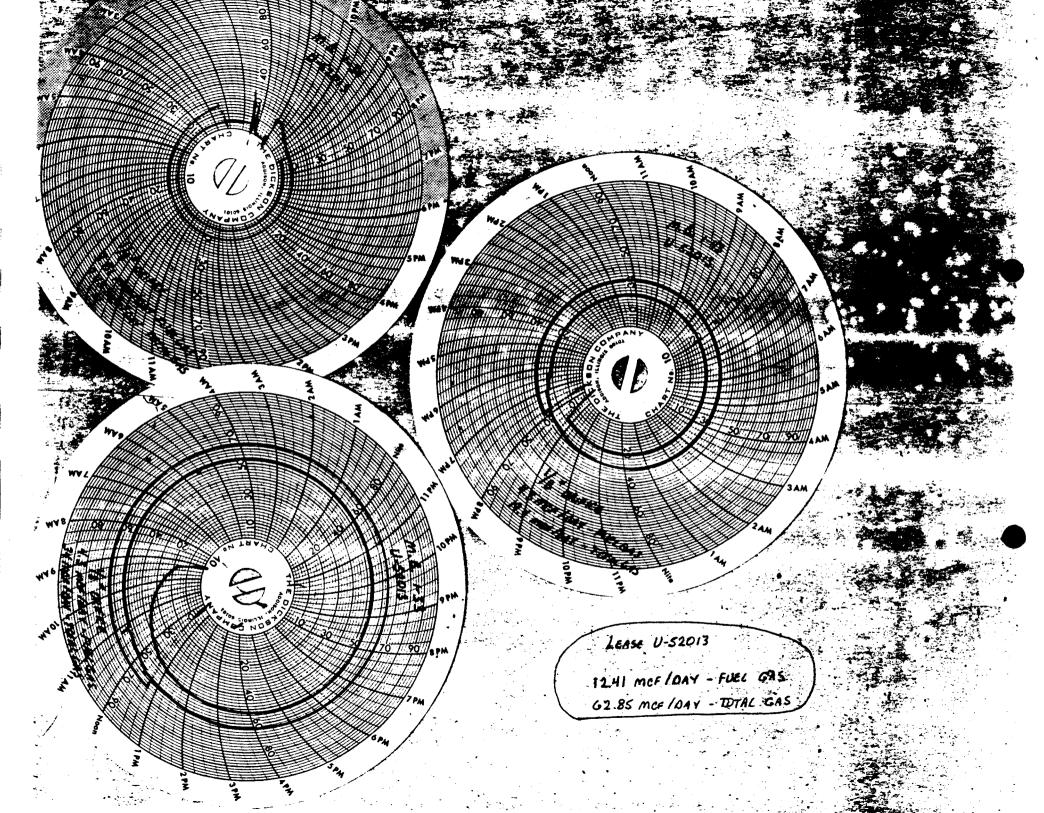
•

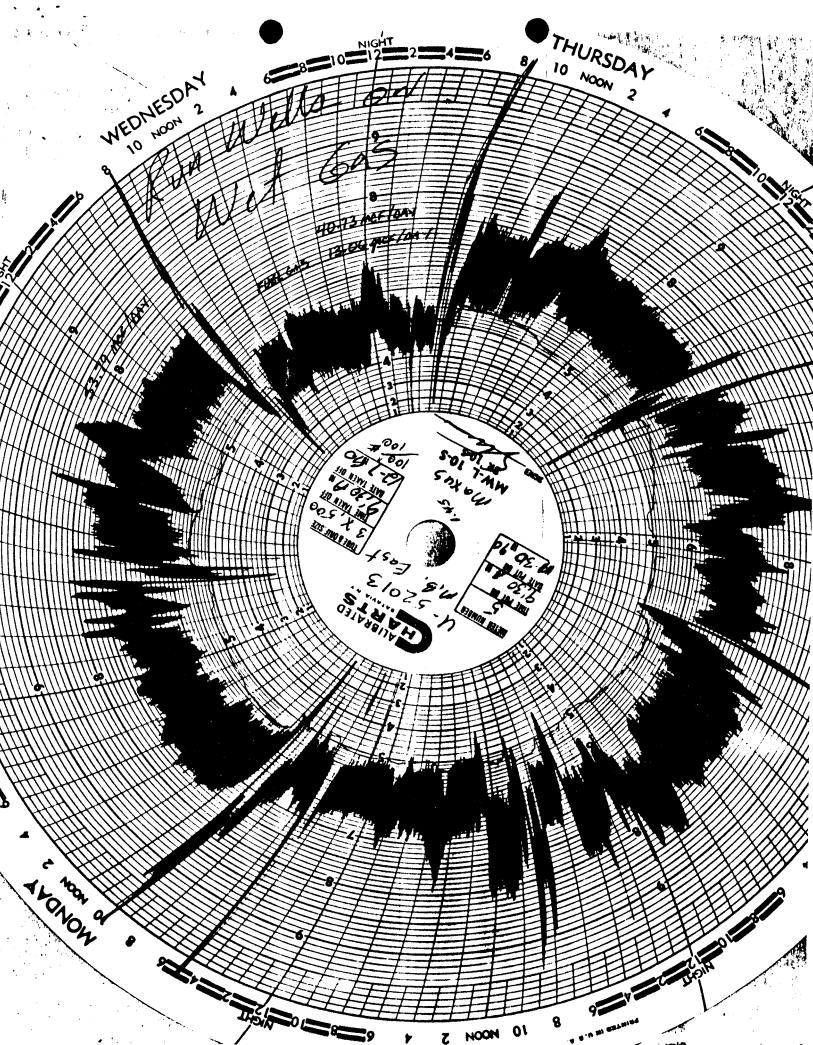
	ND OAG
OIL A	ND GAS
DFIN	RJF
JPB	GLH
DIS	SLS
	$\perp$
/ MIC	ROFILM V
2 1	FILE
	V

om 31nu-5 Budget Bureau No. 1004-0135 ED STATES SUBMIT IN TRIP (November 1983) Expires August 31, 1985 DEPARTMENT OF THE INTERIOR COther Instructions on (Formerly 9-331) 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT U-52013 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (I)o not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals ? 7. UNIT AGREEMENT NAME MET' XX GAS WELL OTREE 2. NAME OF OPERATOR S. FARM OR LEASE NAME DEC 19 1990 MAXUS EXPLORATION COMPANY MONUMENT BUTTE FEDERAL 3. ADDRESS OF OPERATOR DIVIDION OF P. O. BOX 1669, VERNAL, UTAH 1-33, 1-34, 1-43 LOCATION OF WELL (Report location clearly and in accordance with any State requirements, with the See also space 17 below.) 10. FIELD AND POOL, OR WILDCAT At surface MONUMENT BUTTE 11. SBC., T., R., M., OR BLE. AND SURVEY OR ARMA SEE ATTACHMENT SEC. 1, T9S, R16E 14. PERMIT NO 15. BLEVATIONS (Sho SEE ATTACHMENT SEE ATTACHMENT DUCHESNE 16 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF : TEST WATER SHUT-OFF PULL OR ALTER CARINO REPAIRING WELL. FRACTI RE TREAT MULTIPLE COMPLETÉ PRACTURE TREATMENT ALTERING CARING SHOOT OR ACIDIZE ABANDON\* SHOOTING OR ACIDIZING ABANDON MENT® REPAIR WELL CHANGE PLANS (Other) (Norz: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) COLDERN REPORT DRY GAS TESTING 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)\* MAXUS EXPLORATION COMPANY wishes to report dry gas testing on our (U-52013) lease in the Monument Butte field. We have discussed the possibility of using lease meter stations instead of orifice meters, on individual wells, to determine fuel gas useage on a per lease basis. I have attached to this sundry, orifice charts and the weekly gas chart. As you can see, the fuel gas values are approximately equal. The value recorded off of the orifice meters was 12.41 MCF/day, as opposed to 13.06 MCF/day off of the lease gas meter. After looking at these results, I recommend testing quarterly with the lease meter chart instead of the orifice Results are similar, and testing is much less difficult for our field personnel. Your cooperation in this matter would be appreciated.

\*See Instructions on Reverse Side







P.O. Box 21017 1601 Lewis Avenue Building Billings, Montana 59104 (406) 259-7860



OCT 0 9 1991

DIVISION OF OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero State of Utah Division of Oil, Gas & Mining 355 West North Temple Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

> Balcron Oil P.O. Box 21017 Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call. Shanks for Lisha. your help,

Sincerely,

Bobbie Schuman

Coordinator of Operations,

Environmental, and Regulatory Affairs

/rs

Enclosures

James M. Pachulski, Maxus Exploration Company

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING

	S. LEASE DESIGNATION & SERIAL NO.
	SEE ATTACHED LIST
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTES ON TRIBE NAME
OIL GAS OTHER	7. UNIT AGREEMENT NAME
EQUITABLE RESOURCES ENERGY COMPANY	8. FARM OR LEASE NAME
P.O. Box 21017; Billings, MT 59104 (406)259-7860	9. WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  See also space 17 below.)  At surface	10. FIELD AND POOL, OR WILDCAT
At proposed prod. zone SEE ATTACHED LIST	11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
14. API NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY 13. STATE
Check Appropriate Box To Indicate Nature of Notice, Report or Ot	her Data
NOTICE OF INTENTION TO:	UENT REPORT OF:
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS COther)  PULL OR ALTER CASING WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other)  (Other)  Change of Operator X  (Constitution of the control of t	REPAIRING WELL ALTERING CASING ABANDONMENT*
APPROX. DATE WORK WILL START DATE OF COMPLETION	mpletion Report and Log form.)
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give; starting any proposed work. If well is directionally drilled, give subsurface locations and measured and trepertinent to this work.)  * Must be accompanied to the subsurface locations and measured and trepertinent to this work.)  * Must be accompanied to the subsurface locations and measured and trepertinent to this work.)  * Must be accompanied to the subsurface locations and measured and trepertinent to this work.)  * Must be accompanied to the subsurface locations and measured and trepertinent to this work.)  * Must be accompanied to the subsurface locations and measured and trepertinent to this work.)  * Must be accompanied to the subsurface locations and measured and trepertinent to this work.)  * Must be accompanied to the subsurface locations and measured and trepertinent to this work.)	ne vertical depths for all markers and zones
Effective November 1, 1991, Equitable Resources Energy Comparthe terms and conditions of the lease for operations conductor a portion thereof under Bureau of Land Management Bond #5. Insurance Co.	ed on the leased lands
18. I hereby certify that the foregoing is true and correct	OIL GAS & MINING
SIGNED TITLE Attorney-in-Fact	October 8, 1991
(This space for Federal or State office use)	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE

Maxus Exploration Com P.O. Box 2530 Mills, Wyoming 82644 307 266-1882



DIVISION OF OIL GAS & MINING

### **SUXAM**

October 7, 1991

State of Utah Division of Oil & Gas 3 Triad Center, Ste. 350 Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus

Exploration Company Wells

Dear Sir:

Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,

James M. Pachulski

Staff Regulatory Specialist

JMP: ka

cc: Balcron Oil

Maxus Energy Corporation 717 North Harwood Street Dallas, Texas 75201 214 953-2000

11/1/91

MIXUS

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL NOVEMBER 1, 1991, BUT THAT IS SUBJECT TO CHANCE. I JUST WANTED TO GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence / 214/953-2177

Oil Accounting

NOV 2 9 1331

DIVISION OF OIL GAS & MINING



## United States Department of the Interior



IN REPLY REFER TO:

BUREAU OF LAND MANAGEMENT VERNAL DISTRICT OFFICE 170 SOUTH 500 EAST VERNAL, UTAH 84078

JAN 02 1992

3162.3 UT08438

Equitable Resources Energy Company Attn: Bobbie Schuman P.O. Box 21017 Billings, Montana 59104

43-013-30735

Re: Well No. Monument Butte 1-33 NWSE, Sec. 1, T9S, R16E

Lease U-52013 Uintah County, Utah

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II

Assistant District Manager for Minerals

cc: Maxus Exploration Company

JAN 0 6 1992

DIVISION OF OIL, GAS & MINING



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. ● (801-538-5340)

D	5	- 4	5
Page		O.L	

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address					
•ATTN NANCY LAWRENCE MAXUS EXPLORATION CO	1PANY			Utah Account No	N0865
717 N. HARWOOD, STE				<b>;</b>	-
DALLAS TX 75201-	Report Period (Mont	12 / 91			
UNLEAS IN 15201				Amended Report	12 / 31
	······································				
Well Name	Producing	Davs	Production Volume		
API Number Entity Location	_		Oil (BBL)	Gas (MSCF)	Water (BBL)
PARIETTE BENCH FEDERAL #32-6					
4304731554 09885 09S 19E 6	GRRV 🤚				
PARIETTE BENCH FED #43-6					<u> </u>
4304731616 10280 09S 19E 6	GRRV				}
ALLEN FEDERAL #31-6					<del></del>
4301331195 10788 09S 17E 6	GRRV				
MAXUS FEDERAL #23-8					
4301331196 10800 098 17E 8	GRRV				
COYOTE BASIN 32-6					
4304731835 10865 08S 25E ~ 6 ~	WSTC ->				1
MONMNT BUTTE 1-13				4	
(\$\frac{1}{2} 1330702 11068 09S 16E 1	GRRV →			· ·	
MUNMNT BUTTE 1-14					
4301330703 11069 098 16E 1	GRRV 💆			<b>*</b>	
MONMNT BUTTE 1-23		<b></b>		*****	
4301330646 11070 09S 16E 1	GRRV >			į	
MONMNT BUTTE 1-33				"	
€301330735 11071 095 16E € 1	GRRV	{			
MONMNT BUTTE 1-43		· · · · ·			
4301330734 11072 098 16E 1	GRRV				
E. Redwish 2-5					
93-047-20252 1112 8525E 5	GPRV	-	TA Status		
Parkette Bench Unit #4			771-132163	X8 fm did not Subnit	+ approval. Still Maxis.
43-047-15681 99990 9519E 7	GREV	ļ	WDW 4-017992	(Reg. Transfer of And	Mority to Inxect)
	0,,,		(C.D.) ( 0,177725		
ine in the figure of a common familiar control which we have the figure of the control of the co					
		•			
	т	OTAL			
	·	• • • • • • • • • • • • • • • • • • • •			
Comments (attach separate sheet if nece	ssarv)				
·	-				
<u> </u>	arie He L	Sench	Unit:		
have reviewed this report and certify the	information	to be	accurate and complete.	Date	
<b>(5)</b> ₩					
				Telephone	-

	OR CHANGE WORKSHEET			· ·	Routing:
	I documentation received by the division regard each listed item when completed. Write N/A if i				2-DTS 3-VLC 4-RJF
		Designation Operator Nam	of Agent ne Change Only		5-RWM 6-ADA 7-LCR
e ope	rator of the well(s) listed below has	changed (EF	FECTIVE DATE:	11-1-91	)
(nev	operator) (address)  BALCRON OIL P. O. BOX 21017  1601 LEWIS AVENUE BUILDING BILLINGS, MT 59104 phone (406 ) 259-7860 account no. N9890 (12-5-91)			MAXUS EXPLORA 717 N. HARWOO DALLAS, TX 7 JAMES PACHULS phone ( 307) account no	D, STE 2900 5201 KI (WYO) 266-1882
11(s)	(attach additional page if needed):				
ame:_ ame:_ ame:_ ame:_	**SEE ATTACHED**  API:  API:  API:  API:  API:  API:  API:  API:  API:	Entity: Entity: Entity: Entity: Entity: Entity:	SecTwp SecTwp SecTwp SecTwp SecTwp	Rng LeaRng LeaRng LeaRng LeaRng Lea	se Type:se Type:se Type:se Type:se Type:se Type:se Type:
ERATO	R CHANGE DOCUMENTATION				
1	(Rule R615-8-10) Sundry or other 10 operator (Attach to this form). (Red 10 Rule R615-8-10) Sundry or other 1ega	2-10-91)	•		÷ .
	(Attach to this form). (Rec'd 10-9-91)				·
<u>4</u> 3.	The Department of Commerce has been coperating any wells in Utah. Is comyes, show company file number: aba 097	ontacted if pany registo 441 . (Owned	the new opera ered with the by Equitable Rissan	tor above is state? (yes/ cus Enrygy Compa	not currently no)If my # 1346407
£4.	(For Indian and Federal Wells ONLY) (attach Telephone Documentation Form comments section of this form. Manachanges should take place prior to con	n to this igement revi	report). mak ew of Federal	e note of B and Indian	LM status in
ef 5.	Changes have been entered in the Oil listed above. (1-10-92)	and Gas Info	ormation Syste	m (Wang/IBM)	for each well
0 CF-6.	Cardex file has been updated for each	well listed	above. <i>CI-13-9</i>	27	
£7.	Well file labels have been updated fo	r each well	listed above.	(1-13-92)	
<u>ef</u> 8.	Changes have been included on the mo for distribution to State Lands and t	nthly "Opera he Tax Commi	ator, Address, ssion. <i>(1-10-9</i> :	and Account	Changes" memo
<u>cf</u> 9.	A folder has been set up for the Ope placed there for reference during rou	rator Change ting and pro	e file, and a ocessing of the	copy of this original doc	page has been cuments.

PERATOR CHANGE HORKSHEET

JOR (	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
i	REVIEH
	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. 5	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
	RIFICATION (Fee wells only)
1. ( 1. (	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. /	A copy of this form has been placed in the new and former operators' bond files.
ila 3. Tef	The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
E II	NTEREST OHNER NOTIFICATION RESPONSIBILITY
1	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
7. (	Copies of documents have been sent to State Lands for changes involving State leases.
ING	
	All attachments to this form have been microfilmed. Date:
нG	
1. <u>(</u>	Copies of all attachments to this form have been filed in each well file.
(	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operato <sup></sup> Change file.
ENT:	S
91100	7 Btm/Vernal "No documentation as of yet"
7/102	15 Bim / vernal " Have documentation - not approved as of yet." Will notify Dibm when approved
1112	5 Btm/Vernal "
7112:	31 Btm/Vernal "
<u>9201</u> 134-	10 Ballion / Bobby Schuman Reg. Transfer of Authority to Infect "Parke He Beach Unit #4" and -35 Sundry for operator change "Partle peak St. 43-16"



# EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION

1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104 (406) 259-7860 FAX: (406) 245-136\$

March 4, 1993

State of Utah Uintah County 152 East 100 North Vernal, UT 84078

#### Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman

Coordinator of Operations,

Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 0 8 1993

DIVISION OF OIL GAS & MINING

Authorized signature

Page 5	of	6
aye	. 01	

### MONTHLY OIL AND GAS PRODUCTION REPORT

DAWN SCHINDLER BALCRON OIL PO BOX 21017	Utah Account N	lo. <u>N9890</u> Month/Year) <u>1 / 93</u>			
BILLINGS MT 59104	Amended Repor				
Well Name	Producing	Davs	Production Volume	3	
API Number Entity Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
COYOTE BASIN 21-7					
<b>4304731673</b> 10056 08S 25E 7	WSTC				
PARIETTE BENCH FED #43-6					
<b>4304731616</b> \$10280 09S 19E 6	GRRV				
ALLEN FEDERAL #31-6					
<b>4301331195</b> ; 10788 09S 17E 6	GRRV				
MAXUS FEDERAL #23-8					
<b>4</b> 301331196 №10800 095 17E 8	GRRV				
COYOTE BASIN 32-6					
4304731835; 10865 08S 25E 6	WSTC				
MONMNT BUTTE 1-13					
01330702 11068 09S 16E 1	GRRV				
MUNMAT BUTTE 1-14					
<b>4301330703</b> 11069 098 16E 1	GRRV		į		
MONMNT BUTTE 1-23					
<b>4301330646</b> ≨11070 09S 16E 1	GRRV				
MONMNT BUTTE 1-33					
\$801330735211071 09S 16E 1	GRRV				
MONMNT BUTTE 1-43					
4301330734 11072 09S 16E 1	GRRV		·		
BALCRON COYOTE FEDERAL 12-5					
<b>4304732253</b> ≱11383 08S 25E 5	GRRV				
BALCRON COYOTE FEDERAL 21-5					
<b>4304732260</b> 11384 08S 25E 5	GRRV				
BALCRON COYOTE FEDERAL 31-7					
<b>4304732254</b> 11396 088 25E 7	GRRV				
	т	OTAL			
	•				
Comments (attach separate sheet if nece	ssary)		·		
•	•				-
				•	

			and Mining <b>ЮRKSHEET</b>		)			•		11	
					ivision regar Write N/A if					2- <b>D</b> ( 3- <b>V</b> ) 4- <b>R</b> .	
				l sold)	D <b>EXXX</b>		on of Agen Name Change			5- <b>R</b> ) 6- <b>A</b> )	OA
The c	pera	tor of t	he well(	s) listed	l below has	changed (	EFFECTIVE	DATE:	3-1-93		)
TO (r	iew oj	perator) address)	BALCRON PO BOX BILLING phone (	OIL DIVI 21017 S MT 591	04 -7860	COFROM (f		ress)	BALCRON PO BOX 2 BILLINGS phone (4 account	1017 MT 59:	-7860
He11(	<b>s)</b> (a	attach add	itional pa	ge if neede	d):						
Name Name Name Name Name				API:_ API:_ API:_ API:_		Entity:_ Entity:_ Entity:_ Entity:_ Entity:_	Sec Sec Sec Sec	Twp Twp Twp Twp	Rng Rng Rng Rng	_ Lease _ Lease _ Lease _ Lease _ Lease	Type: Type: Type: Type: Type: Type:
OPER/	TOR	CHANGE D	OCUMENTA	TION							
	one	erator (	Attach t	o this fo	rm)						rom <u>former</u> www operator
٨	(A <sup>-</sup>	ttach to	this fo	rm). (fec	d 3-8-93)						
fec 3	. The ope yes	e Depart erating s, show	ment of any wel company	Commerce ls in Uta file numb	has been o h. Is con er: <u>13464</u>	contacted ppany regi O	if the new stered wit	opera	tor above state? (	e_is not (yes/no)	currentlyIf
4	( a · cor cha	ttach Te mments s anges sh	elephone section o ould tak	Document of this t e place p	tation For form. Man orior to co	m to this agement re ompletion o	s report). eview of F of steps 5	Make <b>ederal</b> throug	e note and Ind h 9 belo	of BLM <b>lian</b> wel w.	his change status in l operator
4	11:	sted abo	ve. 13-19.	-93)						IBM) for	each well
Jec 6	. Cai	rdex fil	e has be	en update	d for each	well list	ed above.	3-19-93,	)		
17					updated fo						
	for	r distri	bution t	o State L	ands and t.	he Tax Con	ımission. 🛭	3-19-93)			nges" memo
Jec 9	A pla	folder h aced the	as been re for r	set up f eference	or the Ope during rou	rator Char ting and p	nge file, a processing	and a o	copy of origina	this pag 1 docume	e has been ents.

OPERATOR ACCT. NO. H 9890

<i>-</i>			<u>SEP</u>	2 0 1993							
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	ap i humber	WELL NAME	90	sc	VELL I	CATTO	COUNTY	SPUB	EFFECTIVE
1	7	11492	43013 <b>DIBBGA</b>	SION OF	NW			KG	COUNTY	DATE	DATE
151116	OPPHENTS:	117110	430133,0889	s & MINING 12-1	NE	12	95	HOE	Duchesne		17/1/93
WELL I C		onah	Unit								
		J1 1027 1									:
7	72	11492	4301330926	0.11.70	NE			·	T		7.1
WELL 2 C	OUNCHIES.	111792	4501530726	Getty 7-A	NE	7	95	17E	Duchesna		7/1/93
1	OUNCES 2:				t						
					4,7						
5	7	11492	112 (2.12.2.20)	0 11 22 0	NE					<del>~</del>	71,1
1)		11792	4301330961	Getty 7-C	NW	7	95	17E	Duchesne		1/1/93
MELL 3 CI	MAKN12:			•							
								٠			
Û	11071	11492	4301336735	m. B 1=33	NW			T		· · · · · · · · · · · · · · · · · · ·	7/ /
WELL 4 CU		11772	Sc100,6106F	m. b )= 33	SE		951	16E	Ouchesne		11/93
	* * * * * * * * * * * * * * * * * * *										
1) .	00030	11492	1301330736	mB 1-34	Sw	<u>, T</u>	06	(, , ,	$\sim$ 1	•	71.1
WELL 5 CO		11/10/	130.330730	110 1-09	SE	./	95	16E	Duchesne		1/1/93
5									-		
			<u>.</u> .	· • ·					•		
ACTION CO	DEC /Con lui					<del></del>					

A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

HOTE: Use COMMENT section to explain why each Action Code was selected.

(3/69)

Phone No. 1406, 259-7860



#### **BALCRON OIL DIVISION**

1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361 X

April 5, 1994

-- VIA FEDERAL EXPRESS --

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Mr. Jarvis:

Attached are Applications for Injection Well (UIC Form 1) and the UIC Permit Application for the following wells:

Monument Butte #1-24

Monument Butte #1-13

Monument Butte #1-33

Balcron Monument Federal #42-1J

Getty #12-1

AFR 6 1994

We will be sending notice of this application to all operators, owners, and surface owners within a one-half mile radius of the proposed injection well. We will forward a copy of that notice along with our Affidavit certifying that they were sent as soon as it has been done.

Sincerely,

Bobbie Schuman

Regulatory and Environmental Specialist

/hs

**Attachments** 

cc: Bureau of Land Management (Salt Lake City office)

### INJECTION WELL APPLICATION

#### REVIEW SUMMARY

Applicant: LgmiAbl Well: 1-33
Applicant:
API #: 43-0/3-30735 Well Type: disp. enhanced recov. \(\times\)
If enhanced recovery has project been approved by the Board ? Ye
Lease Type: Fidiral Surface Ownership: BLM
Field: Monument Unit: Sohoh Indian Country: N
UIC Form 1: Yells in AOR: 3P, 6I, 1PA
Logs Available: Bond Log:
Casing Program: OF Cent. at 1880 From CBL
Integrity Test: <u>Conversion</u>
Injection Fluid: Johnson Markey.
Geologic Information: 4778 - 4830 GRRV.
Analyses of Injection Fluid: Formation Fluid: Compat
Fracture Gradient Information: .86 Parting Pressure
Affidavit of Notice to Owners:
Fresh Water Aquifers in Area:
Depth Base of Moderately Saline Water: 500-600 fed
Confining Interval: SAND + Sils of OR.
Confining Interval: SANOL + Si/s of SR.  Reviewer: Date: 5/4/94
Comments & Recommendation

July 11-14,1994

1



#### **BALCRON OIL DIVISION**

1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361

April 5, 1994

-- VIA FEDERAL EXPRESS --

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Mr. Jarvis:

Attached are Applications for Injection Well (UIC Form 1) and the UIC Permit Application for the following wells:

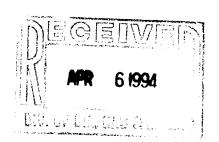
Monument Butte #1-24

Monument Butte #1-13

Monument Butte #1-33

Balcron Monument Federal #42-1J

Getty #12-1



We will be sending notice of this application to all operators, owners, and surface owners within a one-half mile radius of the proposed injection well. We will forward a copy of that notice along with our Affidavit certifying that they were sent as soon as it has been done.

Sincerely,

Bobbie Schuman

Regulatory and Environmental Specialist

/hs

Attachments

cc: Bureau of Land Management (Salt Lake City office)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

### APPLICATION FOR INJECTION WELL - UIC FORM 1

	Equitable Resources Energy Compa	any
OPERATOR _	Balcron Oil Division	•
ADDRESS _	P.O. Box 21017	
	Billings, MT 59104	

ME	GE		
X	APR	6 <b>1994</b>	
DIV.	of Cil.	as a c	

Well name and number:Monument Butte #1-33				
Field or Unit name: Monument Butte Field/Jonah Unit Lease no. U-52013				
Well location: QQ <u>NW SE</u> section <u>1</u> township <u>9S</u> range <u>16E</u> county <u>Duchesne</u>				
Is this application for expansion of an existing project? Yes 🖔 No []				
Will the proposed well be used for: Enhanced Recovery? Yes [] No [] Disposal? Yes [] No [] Storage? Yes [] No []				
Is this application for a new well to be drilled? Yes [] No [X]				
If this application is for an existing well, has a casing test been performed on the well? Yes [] No [X] Date of test:  API number: 43-013-30735				
Proposed injection interval: from <u>4778'</u> to <u>4830'</u> Proposed maximum injection: rate <u>600</u> pressure <u>2000</u> psig				
Proposed injection zone contains [7] oil, [] gas, and/or [] fresh water within % mile of the well.				
IMPORTANT: Additional information as required by R615-5-2 should accompany this form.				
List of Attachments:UIC Permit Application				
I certify that this report is true and complete to the best of my knowledge.  Name Bobbie Schuman Signature Dobbie Schuman  Title Regulatory and Environmental Date April 5, 1994  Phone No. (406) 259-7860 Specialist				
(State use only) Application approved by Title Approval Date				

Comments:

## INJECTION PERMIT TRACKING RECORD

Company: Equatable (N9890) Well: _		-33	
Location: Sec Twn: 95 Rng:  County: Field: Manney Butter	16 E	QtQt: _	NWSE
County: Dychese Field: Monmund Butter	<u>//05)</u> Unit:	Jonah	340
API No.: 43-013-30735			
Date Received: 4/6/94			
<b>Cause Number:</b>			
Notice Date: 5-24-94			
Conversion Approval:			
Permit Issued:			
Commencement:			
Drilled: Yes			
Code: E			
Hearing Date:	-		
Wells In AOR: <u>3 β 6 Ι   β β</u>			

Monument Butte Federal #1-33 NW SE Sec.1,T9S,R16E Lease No. U-52013 Monument Butte Field Duchesne County,Utah Jonah Unit

Proposed Injection Well Completion Diagram

BALCRON OIL 4-4-94 JZ

#### SURFACE CASING

8 5/8", K-55, 24#
7 jts @ 284'
Landed @ 304'KB
Cemented w/225 sxs, Class G
Cemented to surface
Hole Size @ 12 1/4"

#### PRODUCTION CASING

5 1/2", J-55, 15.5# & 14# 12 jts 15.5# @ 519' 126 jts 14# @ 5578' Landed @ 6120'KB Cemented w/390 sx, BJ Lite & 710 sx, Class G Cement Top @ 1880' from CBL. Hole Size @ 7 7/8"

#### **TUBING**

2 7/8", J-55, 6.5# SN @ 2 7/8" x 1.10' SN Landed @ 4714' KB

Retrievable Csg Tension Packers: Arrow Snap Set-1 Landed @ 4215' KB Arrow Set-1 Landed @ 4718' KB

CIBP Set @ 5462' KB

#### Proposed Injection Horizons

4778'-4781' (3') 2 SPF	RED 1 ZONE
4819'-4822' (3') 2 SPF	RED 2 ZONE
4827'-4830' (3') 2 SPF	RED 2 ZONE

Note: The YELLOW3 and BLUE4 zones will not be used for injection.

#### ACID JOB

4778'-4830', 500 gal 7.5% HCl Acid & 15 balls. Treated @ 2400 psig @ 5 BPM. ISIP @ 1500 psig.

<-- 304' KB

Uintah Formation Surface to 1400 ft.

#### **FRACJOB**

4275'-4319', Frac w/Dowell on 6/12/83.
32600 gal YF4G w/70000 lbs 20-40 sand & 2000 lbs 100 mesh sand. Avg 17.8 BPM @ 2100 psig, max @ 2400 psig. ISIP @ 2000 psig, 5 min @ 1840 psig, 10 min @ 1800 psig, 15 min @ 1750 psig. 4778'-4830', Frac w/Dowell on 6-9-83.
29100 gal YF4G w/50000 lbs 20-40 sand & 2000 lbs mesh sand. Avg 20 BPM @ 1857 psig, max @ @ 2000 psig, ISIP @ 2000 psig, 5 min @ 1700 psig, 10 min @ 1670 psig, 15 min @ 1620 psig. 5922'-5935', Frac w/Dowell on 6-7-83.
31,700 gal YF4G w/50000 lbs 20-40 sand & 2000 lbs 100 mesh sand. Avg 20 BPM @ 2300 psig, max @ 3300 psig. ISIP @ 2100 psig, 5 min @ 1800 psig, 10 min @ 1750 psig, 15 min @ 1720 psig.

Green River Formation 1400 to 4100 ft.

#### PERFORATION RECORD

4275'-4277' (2') 3 SPF	YELLOW 3 ZONE
4281'-4286' (5') 3 SPF	YELLOW 3 ZONE
4313'-4319' (6') 3 SPF	YELLOW 3 ZONE
4778'-4781' (3') 2 SPF	RED 1 ZONE
4819'-4822' (3') 2 SPF	RED 2 ZONE
4827'-4830' (3') 2 SPF	RED 2 ZONE
5922'-5924' (2') 3 SPF	BLUE 4 ZONE
5931'-5935' (4') 3 SPF	BLUE 4 ZONE
0001 0000 (1/0 01)	

Douglas Creek Member 4100 to 5350 ft. Wasatch Fm. Transition 5350 to 6000 ft.

PBTD @ 6030'KB TD @ 6200'KB Wasatch Formation 6000 ft. Monument Butte Federal #1-33 NW SE Sec.1, T9S, R16E Lease No. U-52013 Monument Butte Field Duchesne County, Utah Jonah Unit

#### Proposed Injection Well Completion Diagram

Elev.GR @ 5417' Elev.KB @ 5437' (20' KB)

#### SURFACE CASING

8 5/8", K-55, 24#
7 jts @ 284'
Landed @ 304' KB
Cemented w/225 sxs, Class G
Cemented to surface
Hole Size @ 12 1/4"

#### PRODUCTION CASING

5 1/2", J-55, 15.5# & 14# 12 jts 15.5# @ 519' 126 jts 14# @ 5578' Landed @ 6120' KB Cemented w/390 sx, BJ Lite & 710 sx, Class G Cement Top @ 1880' KB from CBL Hole Size @ 7 7/8"

#### TUBING

2 7/8", J-55, 6.5# SN @ 2 7/8" x 1.10' SN Landed @ 4676' KB

Retrievable Csg Tension Packers: Arrow S-1 Tandem Tension Landed @ 4215' KB Arrow Set-1 Landed @ 4680' KB

CIBP Set @ 5462' KB

#### Proposed Injection Horizons

4778'- 4781' (3') 2 SPF	RED 1 ZONE
4819'- 4822' (3') 2 SPF	RED 2 ZONE
4827'- 4830' (3') 2 SPF	RED 2 ZONE

Note: The YELLOW3 and BLUE4 zones will not be used for injection.

<-- 304' KB

- Uintah Formation Surface to 1400 ft.

<-- Cement @ 1880' KB from CBL

- Green River Formation 1400 to 4100 ft.

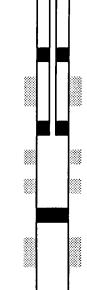
#### PERFORATION RECORD

4275'- 4277' (2') 3 SPF	YELLOW3
4281'- 4286' (5') 3 SPF	YEITOM3
4313'- 4319' (6') 3 SPF	<b>YELLOW3</b>
4778'- 4781' (3') 2 SPF	RED1
4819'- 4822' (3') 2 SPF	RED2
4827'- 4830' (3') 2 SPF	RED2
5922'- 5924' (2') 3 SPF	BLUE4
5931'- 5935' (4') 3 SPF	BLUE4

- Douglas Creek Member 4100 to 5350 ft.
- Wasatch Fm. Transition 5350 to 6000 ft.

PBTD @ 6030' KB TD @ 6200' KB

- Wasatch Formation 6000 ft.



Monument Butte Federal #1-33 NW SE Sec.1, T9S, R16E Lease No. U-52013 Monument Butte Field Duchesne County, Utah Jonah Unit Workover Procedure

6-9-94 JZ

**Proposed Operations:** 

Set up injection packer assembly to inject water into the RED1 & RED2 sands, inspect tubing string for integrity, set up wellhaed surface equipment for water injection.

**Existing Perforations:** 

4275'- 4277' (2') 3 SPF,

4281'- 4286' (5') 3 SPF

YELLOW3

4313'- 4319' (6') 3 SPF

4778'- 4781' (3') 2 SPF

4827'-4830' (3') 2 SPF

RED1

4819'- 4822' (3') 2 SPF, 5922'- 5924' (2') 3 SPF,

5931'- 5935' (4') 3 SPF

RED2 BLUE4

Capacity Data:

5 1/2",15.5 #,J-55 csg

0.0238 STB/FT.

2 7/8",6.5 #,J-55 tbg

0.00579 STB/FT.

5 1/2" x 2 7/8" annulus

0.0158 STB/FT.

### Proposed Workover Procedure

Set 500 STB frac tank & fill w/2 % KCL water.
 Note: Filter all completion water to 50 micron before use.

- 2) MIRU pulling unit, ND wellhead.
- Unseat pump, hot oil rods & tbg w/60 STB of 2% KCl water,
   TOOH w/rods, pump, & tbg laying down, send tbg out for inspection.
- 4) RIH w/bit & scraper, SN, & inspected tbg, check well for TD, reverse circulate well to TD w/2% KCl water if required, TOOH w/tbg & tools. Note: Strap tbg going into hole.
- 5) RU Schlumberger, RIH w/wireline set CIBP, set CIBP @ 5462' KB to isolate the BLUE4 zone.
- 6) RIH w/Arrow Set-1 packer, SN, approximately 15 jnts 2 7/8" tbg, Arrow S-1 tandem tension packer & remaining tbg, land Arrow Set-1 @ 4680' KB & the Arrow S-1 tandem tension packer @ 4215' KB, load csg annulus with Champion corrosion inhibitor (55 gals Cortron #23-83 w/60 STB 2% KCl water), set injection packers w/12,000 lbs tension, flange up wellhead.
- 7) Pressure test the csg annulus to 600 psig for the integrity test, contact Jerry Barns w/the Vernal BLM to wittness the test. Test is to be held @ 500 psig or greater for one hour.
- 8) Treat well w/5 gals Western Claymaster & 10 gals 940 NM Surfactant mixed in 260 STB of 2% KCl water @ 200 Deg.F.
  Note: Filter all completion water to 50 micron before use.
- Start injection at a rate of 90 STBWPD (15' pay @ 6 STBWPDPF).
- 10) Let well injection pressure stabilize and run injection profile.
- Determine from injection profile if it is necassary to run isolation packers and injection orifices to force water into all potential flood zones.

#### BALCRON OIL

#### WELL REPORT

WELL NAME:	Monument Butte	Federal #1-33
	11101101110111	

FIELD: Monument Butte/Jonah Unit

FEDERAL LEASE NO.: U-52013

LOCATION: NW SE Sec.1, T9S, R16E COUNTY/STATE: Duchesne County, Utah

WORKING INTEREST: 0.805079506

PRODUCING FORMATION: Green River COMPLETION DATE: 6/16/83

INITIAL PRODUCTION: 110 STBOPD, 50 MCFPD, 0 STWPD

OIL/GAS PURCHASER: Amoco/Universal PRESENT PROD STATUS: 4 STBOPD, 24 MCFPD

**ELEVATIONS - GROUND: 5417** 

TOTAL DEPTH: 6200' KB

DATE: 6-9-94 JZ

API NO.: 43-0133-0735

NET REVENUE INT.: 0.73831617 Oil

0.66359285 Gas

5 1/2"

J-55

5578'

SPUD DATE: 4/27/83 OIL GRAVITY: 34 API

BHT: 135 Deg.F

KB: 5437' (20' KB)

PLUG BACK TD: 6030' KB

STRING: \_

SIZE: 5 1/2"

WEIGHT: 15.5 lbs 14 lbs

710 sx, Class G

GRADE: J-55

LENGTH: 519'

CEMENT DATA: 390 sx, BJ Lite

HOLE SIZE: 7 7/8"

DEPTH LANDED: 6120' KB

#### SURFACE CASING

### STRING: \_

SIZE: 85/8" GRADE: K-55 WEIGHT: 24# LENGTH: 7 jts @ 284'

HOLE SIZE: 12 1/4" DEPTH LANDED: 304' KB

CEMENT DATA: 225 sxs, Class G

Cemented to Surface

## PERFORATION RECORD

PRODUCTION CASING

#### TUBING RECORD

SIZE/GRADE/WT.: 2 7/8", J-55, 6.4 lbs. NO. OF JOINTS: 136 jts @ 4248' TUBING ANCHOR: 27/8" x 5 1/2" x 4' NO. OF JOINTS: 54 jts @ 1686' SEATING NIPPLE: 27/8" x 1.10" PERF. SUB: 27/8" x 3"

MUD ANCHOR: 27/8" x 30' TOTAL STRING LENGTH: 5972' SN LANDED AT: 5959' KB

### CEMENT TOP AT: 1880' KB from CBL

4275'- 4277' (2') 3 SPF YELLOW 3 ZONE 4281'- 4286' (5') 3 SPF YELLOW 3 ZONE 4313'- 4319' (6') 3 SPF YELLOW 3 ZONE 4778'- 4781' (3') 2 SPF RED 1 ZONE 4819'- 4822' (3') 2 SPF **RED 2 ZONE** 4827'- 4830' (3') 2 SPF **RED 2 ZONE** 5922'- 5924' (2') 3 SPF **BLUE 4 ZONE** 5931'- 5935' (4') 3 SPF **BLUE 4 ZONE** 

#### SUCKER ROD RECORD

1 - 22' x 1 1/2" Polished Rod

1 - 4' x 3/4" Pony Rod 1 - 6' x 3/4" Pony Rod

1 - 8' x 3/4" Pony Rod 227 - 3/4" Rods

7 - 1 1/2" Sinker Bars

PUMP SIZE: 2 1/2" x 1 1/2" x 16' BHDP

STROKE LENGTH: PUMP SPEED, SPM: PUMPING UNIT SIZE: CMI

LOGS: Dual Induction-SFL, Electromagnetic Propagation, Temerature Survey Log, Cement Bond Log, Compensated Neutron-Litho Density.

#### **ACID JOB**

4778'- 4830', 500 gai 7.5% HCl Acid & 15 balls.

#### **FRACJOB**

4275'- 4319', Frac w/Dowell on 6/12/83. 32600 gal YF4G w/70000 lbs 20-40 sand & 2000 lbs 100 mesh sand. Avg 17.8 BPM @ 2100 psig, max @ 2400 psig. ISIP @ 2000 psig, 5 min @ 1840 psig, 10 min @ 1800 psig, 15 min @ 1750 psig. 4778'- 4830', Frac w/Dowell on 6-9-83. 29100 gal YF4G w/50000 lbs 20-40 sand & 2000 tos mesh sand. Avg 20 BPM @ 1857 psig, max @ @ 2000 psig, ISIP @ 2000 psig, 5 min @ 1700 psig, 10 min @ 1670 psig, 15 min @ 1620 psig. 5922'- 5935', Frac w/Dowell on 6-7-83. 31,700 gal YF4G w/50000 lbs 20-40 sand & 2000 tos 100 mesh sand. Avg 20 BPM @ 2300 psig, max @ 3300 psig. ISIP @ 2100 psig, 5 min @ 1800 psig, 10 min @ 1750 psig, 15 min @ 1720 psig.

BALCRON OIL 1-10-94 JZ

Injection Well Completion Diagram

Monument Butte Federal #1-33 NW SE Sec.1, T9S, R16E 1980' FSL & 1980' FEL Lease No. U-52013 Monument Butte Field Duchesne County, Utah Jonah Unit

Elev.GR @ 5417' Elev.KB @ 5437' (20' KB)

#### SURFACE CASING

8 5/8", K-55, 24#
7 jts @ 284'
Landed @ 304' KB
Cemented w/225 sxs, Class G
Cemented to surface
Hole Size @ 12 1/4"

#### PRODUCTION CASING

5 1/2", J-55, 15.5# & 14# 12 jts 15.5# @ 519' 126 jts 14# @ 5578' Landed @ 6120' KB Cemented w/390 sx BJ Lite & 710 sx Class-G. Cement Top @ 1880' KB from CBL. Hole Size @ 7 7/8"

#### **TUBING/INJECTION STRING**

Injection Equipment & Size	Length FT.	Setting Depth FT.(w/20' KB)
КВ	20.00	***************************************
1) 129 jnts 2 7/8" tbg	4185.46	4205.46
2) 2 7/8" SN (2.25" ID)	1.10	4206.56
3) Cross Over	0.80	4207.36
4) 5.5" Hydro Set-4 Pkr	2.30	4209.66
5) 15 jnts 2 3/8" tbg	480.53	4690.19
6) 2 3/8" SN (1 25/32" ID)	1.10	4691.29
7) 5.5" Arrow Set-1 Pkr	6.20	4697.49
End Of Tubing		4697.49

Injection Packers Set 8-18-94 By Mtn States.

2 7/8" SN (ID @ 2.25") & 2 3/8" SN (ID @ 1 25/32") Arrow Set-1 Pkr set w/ 22,000# Tension. Packer fluid - 55 gals Champion Cortron #23-83 w/60 STB

CIBP Set @ 5462' KB

#### Injection Horizons

4778'- 4781' (3')	RED1
4819'- 4822' (3')	RED2
4827'- 4830' (3')	RED2

Tracer Survey ran 12-16-94.

UTAH CAUSE NO.: UIC-151

<-- 304' KB

- Uintah Formation Surface to 1400 ft.

<-- Cement @ 1880' KB from CBL

- Green River Formation 1400 to 4100 ft.

<-- Arrow Hydro Set-4 Packer @ 4210' KB. Arrow Set-1 Packer @ 4697' KB.

#### PERFORATION RECORD

4275'- 4277' (2') 3 SPF	<b>VEITOM3</b>
4281'- 4286' (5') 3 SPF	<b>YELLOW3</b>
4313'- 4319' (6') 3 SPF	YELLOW3
4778'- 4781' (3') 2 SPF	RED1
4819'- 4822' (3') 2 SPF	RED2
4827'- 4830' (3') 2 SPF	RED2
5922'- 5924' (2') 3 SPF	BLUE4
5931'- 5935' (4') 3 SPF	BLUE4

<- CIBP @ 5462' KB.

66%

34%

- Douglas Creek Member 4100 to 5350 ft.
- Wasatch Fm. Transition 5350 to 6000 ft.

PBTD @ 6030' KB TD @ 6200' KB

- Wasatch Formation 6000 ft.

#### BALCRON OIL

WELL NAME: Monument Butte Federal #1-33

FIELD: Monument Butte/Jonah Unit

FEDERAL LEASE NO.: U-52013

LOCATION: NW SE Sec.1, T9S, R16E

1980' FSL & 1980' FEL

COUNTY/STATE: Duchesne County, Utah

WORKING INTEREST: 0.805079506 PRODUCING FORMATION: Green River COMPLETION DATE: 6/16/83

INITIAL PRODUCTION: 110 STBOPD, 50 MCFPD, 0 STWPD

LAST PRODUCTION: 4 STBOPD, 24 MCFPD, 0 STBWPD

PRESENT PROD STATUS: Water Injection Well

Started Water injection 8-23-94

CONVERSION TO INJ.: 8-18-94 INJECTION RATE: 100 STBWPD ELEVATIONS - GROUND: 5417'

TOTAL DEPTH: 6200' KB

. SURFACE CASING

STRING: \_\_\_\_\_ SIZE: 8 5/8"

GRADE: K-55

WEIGHT: 24# LENGTH: 7 jts@ 284'

HOLE SIZE: 12 1/4" DEPTH LANDED: 304' KB

CEMENT DATA: 225 sxs, Class G

Cemented to Surface

#### **TUBING/INJECTION STRING**

Injection Equipment & Size	Length FT.	Setting Depth FT.(w/20' KB)
KB	20.00	
1) 129 jnts 2 7/8" tbg	4185.46	4205.46
2) 2 7/8" SN (2.25" ID)	1.10	4206.56
3) Cross Over	0.80	4207.36
4) 5.5" Hydro Set-4 Pkr	2.30	4209.66
5) 15 jnts 2 3/8" tbg	480.53	4690.19
6) 2 3/8" SN (1 25/32" ID)	1.10	4691.29
7) 5.5" Arrow Set-1 Pkr	6.20	4697.49
End Of Tubing		4697.49

Injection Packers Set 8-18-94 By Mtn States.

27/8" SN (ID @ 2.25") & 23/8" SN (ID @ 125/32") Arrow Set-1 Pkr set w/ 22,000# Tension.

Packer fluid - 55 gals Champion Cortron #23-83 w/60 STBW.

CIBP Set @ 5462' KB

Injection Horizons

4778'- 4781' (3') RED1 4819'- 4822' (3') RED2 4827'- 4830' (3') RED2

LOGS: Dual Induction SFL, Electromagnetic Propagation, Temprature Survey log. Cement Bond Log, Compensated Neutron-Litho Density.

#### WELLREPORT

DATE: 1-10-94 JZ

API NO.: 43-0133-0735

UTAH CAUSE NO.: UKC-151

NET REVENUE INT.: 0.73831617 Oil

0.66359285 Gas

SPUD DATE: 4/27/83 OIL GRAVITY: 34 API

BHT: 135 Deg.F

LAST MIT DATE: 8-19-94

1000 psig, no loss in 15 min.

KB: 5437' (20' KB)

PLUG BACK TD: 6030' KB

#### PRODUCTION CASING

STRING:	1	2
SIZE:	5 1/2"	5 1/2"
GRADE:	J-55	J-55
WEIGHT:	15.5 lbs	14 lbs
LENGTH:	519'	5578'
HOLE SIZE:	7 7/8"	
DEPTH LANDED:	6120' KB	
OCLUCIO DATA	000 71	1.5

CEMENT DATA: 390 sx, BJ Lite

710 sx, Class G

CEMENT TOP AT: 1880' KB from CBL

#### PERFORATION RECORD

4275'- 4277' (2') 3 SPF	YELLOW3
4281'- 4286' (5') 3 SPF	YETTOM3
4313'- 4319' (6') 3 SPF	YELLOW3
4778'- 4781' (3') 2 SPF	RED1
4819'- 4822' (3') 2 SPF	RED2
4827'- 4830' (3') 2 SPF	RED2
5922'- 5924' (2') 3 SPF	BLUE4
5931'- 5935' (4') 3 SPF	BLUE4
ACID JOB	

4778'- 4830', 500 gal 7.5% HCl Acid & 15 balls.

#### FRAC JOB

4275'- 4319', Frac w/Dowell on 6/12/83. 32600 gal YF4G w/70000 lbs 20-40 sand & 2000 lbs 100 mesh sand. Avg 17.8 BPM @ 2100 psig, max @ 2400 psig. ISIP @ 2000 psig, 5 min @ 1840 psig, 10 min @ 1800 psig, 15 min @ 1750 psig. 4778'- 4830', Frac w/Dowell on 6-9-83. 29100 gal YF4G w/50000 lbs 20-40 sand & 2000 lbs mesh sand. Avg 20 BPM @ 1857 psig, max @ @ 2000 psig, ISIP @ 2000 psig, 5 min @ 1700 psig, 10 min @ 1670 psig, 15 min @ 1620 psig. 5922'- 5935', Frac w/Dowell on 6-7-83. 31,700 gal YF4G w/50000 lbs 20-40 sand & 2000 lbs 100 mesh sand. Avg 20 BPM @ 2300 psig, max @ 3300 psig. ISIP @ 2100 psig, 5 min @ 1800 psig, 10 min @ 1750 psig, 15 min @ 1720 psig.

#### Monument Butte Federal #1-33 Monument Butte Field NW SE Sec.1,T9S,R16E Duchesne County,Utah

#### WELL HISTORY REPORT

Date	Work Description
	Conversion of well to water injection.
8-17-94	- MIRU Basin Well Service, TOOH w/rods,pump, & tbg.
	- RIH w/bit & scrapper to TD.
	- RU Schlumberger, set CIBP @ 5462' KB.
8-18-94	- RIH w/ 2 7/8" injection tog, Arrow Hydro Set-4 packer, & Arrow Set-1 packer.
	- Pump 55 gals Champion Cortron #23-83 corrosion inhibitor mixed w/ 60 STBW down csg.
	- Set packers @ 4210' & 4697' KB, NU wellhead, pressure test csg annulus to 1000 psig. no loss, RDMO.
8-19-94	Perform MIT, pressure csg annulus to 1000 psig for 15 min., no loss, Utah OG&M wittness Dennis Ingram, Company wittness Dan Farnsworth.
8-18-94	RU Alnigther Hot Oil Service, mix 5 gals Wsetern Claymaster & 10 gals 940 surfactant w/ 130 STB 2% KCl water, pump down tbg @ 180 deg.F., start water injection @ 100 STBPD.

Ionah Unit Waterflood
Existing Injection Lines

# BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION :

NOTICE OF AGENCY ACTION

OF EQUITABLE RESOURCES ENERGY

COMPANY FOR ADMINISTRATIVE : CAUSE NO. UIC-151

APPROVAL TO CONVERT THE FEDERAL

1-33, FEDERAL 1-24, FEDERAL 1-13,

FEDERAL 42-1J AND GETTY 12-1 WELLS

LOCATED IN SECTIONS 1 & 12, TOWNSHIP

9 SOUTH, RANGE 16 EAST, S.L.M.,

DUCHESNE COUNTY, UTAH, TO CLASS

II INJECTION WELLS

---ooOoo---

### THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company ("Equitable") for administrative approval to convert the Federal 1-33, Federal 1-13, Federal 42-1J and Getty 12-1 Wells, located in Sections 1 & 12, Township 9 South, Range 16 East, Duchesne County, Utah, to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

Equitable proposes to inject water into the captioned wells in the Green River Formation interval at approximately 4116 - 4980 feet, for the purpose of secondary recovery operations. Equitable is requesting a maximum injection pressure of 2000 psig and estimates the injection volume to be approximately 600 barrels of water per day for each well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 10th day of May, 1994.

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

R.J. Firt

Associate Director, Oil'and Gas

# Equitable Resources Energy Company Federal 1-33, Federal 1-24, Federal 1-13, Federal 42-1J, and Getty 12-1 Wells Cause No. UIC-151

Publication Notices were sent to the following:

Newspaper Agency Corporation Legal Advertising 157 Regent Street Salt Lake City, Utah 84110

Uintah Basin Standard 268 South 200 East Roosevelt, Utah 84066

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078

Equitable Resources Energy Company P.O. Box 21017 Billings, Montana 59104

Tom Pike
U.S. Environmental Protection Agency
Region VIII
999 18th Street
Denver, Colorado 80202-2466

Ed Bonner State Lands and Forestry 3 Triad Center, Suite 400 Salt Lake City, Utah 84180-1204

Lisa'D. Clement

Administrative Secretary

· Clement

May 10, 1994



Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

Michael O. Leavitt

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

May 10, 1994

Uintah Basin Standard 268 South 200 East Roosevelt, Utah 84066

#### Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-151

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisa D. Clement

**Administrative Secretary** 

Susab Clement

Enclosure WOI168





Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

May 10, 1994

Newspaper Agency Corporation Legal Advertising 157 Regent Street Salt Lake City, Utah 84110

#### Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-151

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisa D. Clement Administrative Secretary

Gusa's Clement

Enclosure WOI168



94 TOYOTA 4Runner, maroon, Excellent cond., loaded \$17,000, 543-4496

143 SOUTH MAIN ST. P.O. BOX 45838
ulpjunowiejul '296'125 '4294# ALT LAKE CITY, UTAH 8414
sooj: "Jesinjopuni YIOAOI 16.
FED. TAX I.D. # 87-0217663 ALT LAKE CITY, UTAH 84145

05/20/94

DATE

### Newspaper Agency Corporation The Salt Lake Tribune (NA) DESERET



#### LEGAL ADVERTISING INVOICE

(1)/11	CUSTOMER'S COPY

4x4, air, 1ape, 779, \$12,977.	PALES SHOPE WALES SHOPE EXTRA CAB	91 TOYOTA Custom DL1385. 2
0001-878	Jemple	W 62 087
SLOBE	<b>GRO7</b>	SUPER

.94 TOYOTA P/U, 4x4, shell, dir. 10,650. '93 TOYOTA 4x4, shell, carpet kit, custom whis, \$12,900, 571-2383. DAN EASTMAN JEEP EAGLE 298-3417

94 SUZUKI SIGEKICK 4X4 4 dr. Demo, loaded, Big Zero Down Sale On ALL SIGEKICKS, Zero Down OAC. TEKO DOMN

/plakes, \$2500, 295-5347 '87 5020Kl Samari, new clutch-.87 SUZUKI Samurai. Good shape, 87 SUZUKI Samurai. Good shape,

Chy/Ph, 5780 S, State, 264-3900.

87 SUZUKI Samural Convert, 5 spd., 87 SUZUKI SAMURA 87 SAMURAI. Excellent cond., 64,000 mi., 5 spd., tape. 53,190, 581-9491

chrome wheels, 467-7272, di2252 678-1000 730 So. W. Temple

## SUPER FORD STORE

.88 SUZUKI Samurai. \$4,995. 90 SUZUKI Sidekick red, soff fop, good cond., extras, 72,700 mi., 90 SUZUKI Sidekick red, soff msg. Phice \$11,295, 266-0033 DL1518.

91 SUBARU Legacy Wagon, 4WD, 3 SUBARU Loyale Wagon, 4WD. This one won't last at \$9,995. 266-0033

CUSTOMER	NAME AND ADDRESS	ACCOUNT NUMBER	BILLING DATE
DIV OF OIL, (	AS & MINING	LE-5385340	05/20/94
355 WEST NORT	H TEMPLE		
3 TRIAD CENTE	IR #350	FOR BILLING	INFORMATION
SLC,	UT 84180	CALL (801	.) 237-2822

#### AFFIDAVIT OF PUBLICATION

/803 £6.		ACC	OUNT NAME			TELEPHONE
DIV OF OIL, GA	S & MI	NING				801-538-5340
		S	CHEDULE			AD NUMBER
MAY 19 1994						5G820020
CUST. REF.	NO.		CAF	TION		MISC.CHARGES
JIC-151		NOTICE (	OF AGENCY ACTIO	ONCAUS	E NO. UIC-151BEFOR	.00
SIZ	ZE		TIMES		RATE	AD CHARGE
81 LINES	1 COL	UMN	1		1.64	132.84
DUE AND PAYABLE	ON RE	CEIPT OF	THIS INVOICE	rot	TAL AMOUNT DUE	132.84

THANK YOU FOR USING LEGAL ADVERTISING.

#### PLEASE RETURN THIS PORTION LEGAL ADV06-NT WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE ADVERTISING

PAY THIS AMOUNT BILLING DATE ACCOUNT NUMBER AD NUMBER 132.84 LE-5385340 5G820020 LEGAL ADVERTISING

PLEASE REMIT TO:

NEWSPAPER AGENCY CORPORATION P.O. BOX 45838

SALT LAKE CITY, UTAH 84145-0838

MAKE CHECKS PAYABLE TO: NEWSPAPER AGENCY CORPORATION

DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180

#### 143 SOUTH MAIN ST. P.O. BOX 45838 SALT LAKE CITY, UTAH 84145 FED. TAX I.D. # 87-0217663

### Newspaper Agency Corporation The Salt Lake Tribune (NA) DESERET

### CUSTOMER'S COPY

#### LEGAL ADVERTISING INVOICE

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	BILLING DATE
DIV OF OIL, GAS & MINING	LE~5385340	05/20/94
355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 SLC, UT 84180		INFORMATION

#### AFFIDAVIT OF PUBLICATION

NOTICE OF AGENCY ACTION CAUSE NO. UIC-151 BEFORE THE DIVISION OF	DIV OF OIL, CORPORATION, AGENT PRINTED IN THE ENG IN SALT LAKE CITY,	NOTICE O GAS & MI FOR THE LISH LAN	OF AGENCY ACTION NING SALT LAKE TRINGUAGE WITH GEN	OKKEEPER, I CERTIFY THAN NCAUSE NO. UIC-151BEFOR WAS PUBLISHED BY THE NE BUNE AND DESERET NEWS, D. ERAL CIRCURATION IN UTAIN HE STATE OF UTAH.	FOR WSPAPER AGENCY AILY NEWSPAPERS
OIL GAS AND MINING DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH		ACC	OUNT NAME		TELEPHONE
IN THE MATTER OF THE APPLICATION OF EQUITABLE RESOURCES ENERGY COMPANY FOR ADMINISTRATIVE APPROVAL TO CONVERT THE FEDERAL 1-33, FEDERAL 1-24, FEDERAL 1-13, FEDERAL 42-1JAND GETTI Y12-1 WELLS LOCATED IN SECTIONS 1 & 12, TOWNSHIP 9 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE COUNTY, UTAH, TO CLASS II INJECTION WELLS.	.V OF OIL, GAS & MIN		CHEDULE		801-538-5340 AD NUMBER
S.L.M., DUCHESNE COUNTY, UTAH, TO CLASS II INJECTION WELLS.	MAY 19 1994		A 17	MTON	5G820020 MISC.CHARGES
THE STATE OF UTAH TO ALL PER- SONS INTERESTED IN THE ABOVE	CUST. REF. NO.		regulation CAP	TION - Present and the	MISC. CHARGES
ENTITLED MATTER.	-151	NOTICE C	F AGENCY ACTIO	NCAUSE NO. UIC-151BEFOR	
the Division is commencing an informal adjudicative proceed-	SIZE		TIMES	RATE	AD CHARGE
of Equitable Resources Energy Company ("Equitable") for ad- ministrative approval to convert	31 LINES 1 COLU	MN	1	1.64	132.84
the Federal 1-33, Federal 1-24, Federal 1-13, Federal 42-1J and F. AND PAYABLE ON RECETPT OF THIS INVOICE TOTAL AMOUNT DIE					132.84
Range 16 East, S.L.M., Duchesne County, Utah, to Class II injection Wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.				GAL ADVERTISING.	
F		$\mathbf{D} \mathbf{I} \mathbf{E} \mathbf{A} \mathbf{C}$	S DETHON T	HIC DODITION	LECAL ADVOCAD

#### PLEASE RETURN THIS PORTION LEGAL ADV06-NT WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE ADVERTISING

ACCOUNT NUMBER	AD NUMBER	BILLING DATE	PAY THIS AMOUNT
LE-53853 <sup>1</sup> +0	5G820020	05/+0/94	132.84
LEG	AL ADVERTISING	MAKE CI	IECKS PAYABLE TO:

PLEASE REMIT TO:

NEWSPAPER AGENCY CORPORATION P.O. BOX 45838 SALT LAKE CITY, UTAH 84145-0838

MAKE CHECKS PAYABLE TO: NEWSPAPER AGENCY CORPORATION

DIV OF OIL, GAS & MINING 355 WEST NORTH TEMPLE 3 TRIAD CENTER #350 UT 84180 SLC,

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests. DATED this 10th day of May, 1994.

Equitable proposes to inject water into the captioned wells in the Green River Formation in terval at approximately 4116-4980 feet, for the purpose of

4990 reer, for the purpose of secondary recovery opera-tions. Equitable is requesting a maximum injection pressure of 2000 psig and estimates the in-jection volume to be approxi-mately 400 barries of water per day for each well.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING /s/ R. J. Firth Associate Director, Oil and Gas 56820020

076507706200209000000000000132841876188173113101111111111111124395

### AFFIDAVIT OF PUBLICATION



County of Duchesne, STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper consecutive issues, and that the first publication was on the \_\_\_\_\_day of \_\_\_\_\_\_\_  $19\frac{1}{1}$ , and that the last publication of such notice was in the issue of such newspaper dated the \_\_\_\_\_day Subscribed and sworn to before methis day of

### NOTICE OF AGENCY ACTION

CAUSE NO. UIC-151 IN THE MATTER OF THE APPLICATION OF **EQUITABLE** SOURCES ENERGY COMPANY FOR AD-MINISTRATIVE AP-PROVAL TO CONVERT THE FEDERAL 1-33, FEDERAL 1-24, FED-ERAL 1-13, FEDERAL 42-1J AND GETTY 12-1 WELLS LOCATED IN SECTIONS 1 & 12, TOWNSHIP 9 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE COUNTY, UTAH, TO CLASS II IN-**JECTION WELLS** 

THESTATEOFUTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company ("Equitable") for administrative approval to convert the Federal 1-33, Federal 1-24, Federal 1-13, Federal 42-1J and Getty 12-1 Wells, located in Sections 1 & 12, Township 9 South, Range 16 East, Duchesne County, Utah, to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Proce-

Notary Public

dures.

Equitable proposes to inject water into the captioned wells in the Green River Formation interval at approximately 4116-4980 feet, for the purpose of secondary recovery operations. Equitable is requesting a maximum injection pressure of 2000 psig and estimates the injection volume to be approximately 600 barrels of water per day for each well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 10th day of May, 1994.

STATE OF UTAH DI-VISION OF OIL, GAS AND MINING, R.J. Firth, Associate Director, Oil and Gas

Published in the Uintah Basin Standard May 24, 1994

## **BUDGET NOTICE**

A public hearing will be neld in the School District Office, Duchesne, Utah, on Thursday, June 9th, 1994, reginning at 8 p.m., on the 'roposed budget of Duchesne County School District for the 1994-95 fiscal year ending June 30, 1995, also, on the revised pudget for the 1993-94 fiscal year ending June 30, 1994.

By order of the Board of Education of Duchesne County School District.

Philip R. Thompson, Business Administrator Published in the Uintah Basin Standard May 24, 1994

### NOTICE OF AGENCY ACTION

CAUSE NO. UIC-151 IN THE MATTER OF THE APPLICATION OF **EQUITABLE** SOURCES ENERGY COMPANY FOR AD-MINISTRATIVE AP-PROVAL TO CONVERT THE FEDERAL 1-33, FEDERAL 1-24, FED-ERAL 1-13, FEDERAL 42-1J AND GETTY 12-1 WELLS LOCATED IN SECTIONS 1 & 12, TOWNSHIP 9 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE COUNTY, UTAH, TO CLASS II IN-JECTION WELLS

THESTATEOFUTAH
TO ALL PERSONS IN-TERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company ("Equitable") for administrative approval to convert the Federal 1-33, Federal 1-24, Federal 1-13, Federal 42-1J and Getty 12-1 Wells, located in Sections 1 & 12, Township 9 South, Range 16 East, Duchesne County, Utah, to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Proce-

dures.

Equitable proposes to inject water into the captioned wells in the Green River Formation interval at approximately 4116-4980 feet, for the purpose of secondary recovery operations. Equitable is requesting a maximum injection pressure of 2000 psig and estimates the injection volume to be approximately 600 barrels of water per day for each well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 10th day of May, 1994.

STATE OF UTAH DI-VISION OF OIL, GAS AND MINING, R.J. Firth, Associate Director, Oil and Gas Published in the Uintah

Published in the Uintah Basin Standard May 24, 1994

## DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM

## PERMIT DECISION DOCUMENT

Applicant: Balcron Oil Location: Jonah Unit

Wells: Federal 1-33,1-24,1-33,42-1,1-12 and 1-13

Ownership Issues: The proposed wells are located in sections 1 and 12, township 9 south, range 16 east, Duchesne County, Utah. Surface ownership within the 1/2 mile area is held by the BLM and the State of Utah. All of the wells are located on Federal land. Mineral interests are held by private individuals, the State of Utah, and the federal government. Balcron Oil has submitted an affidavit stating that a copy of UIC form 1 was sent as notice to all surface owners and operators within a 1/2 mile radius of each of the proposed injection wells.

Well Integrity: The five wells proposed for conversion to injection all have surface casing set at approximately 300 feet ± 30 feet, and were all cemented to surface. Production casing was set at a depth of approximately 5600 feet - 5800 feet, and were all cemented above the injection zone. Cement bond logs are on file with the Division and verify reported cement tops. The interval from 4638-5110 feet (Green River Formation) has been perforated for water injection. A 2 7/8 inch tubing with a packer will be set above the perforations for injection of water. There are 14 producing wells and 10 injection wells in the 1/2 mile area of review. All wells in the AOR have sufficient cement behind the production string and have adequate surface casing to prevent migration of fluid up the hole. At the time of conversion the casing will be pressure tested. Casing/tubing annulus pressure will be monitored on a daily basis and reported on a monthly basis thereafter. Additional casing pressure tests shall be run every five years or whenever the tubing and packer assemblies are pulled for workover purposes.

Ground Water Protection: The base of moderately saline water in the area of the project is at a depth of approximately 300-500 feet. Each of the injection wells and offset producing wells have adequate surface casing and sufficient cement on the production casing to protect fresh water. The submitted fracture pressure for the field is .861 psi/ft resulting in a maximum allowed surface pressure of 2000 psi. Injection pressures for each of the injectors will be maintained below the fracture pressure so as not to initiate fractures in the overlying strata. The confining intervals above and below the injection zone consists of tight shales, siltstones and limestones of the Green River Formation. Water analysis indicate that the TDS of injection zone is greater than 10,000 TDS.

Oil/Gas & Other Mineral Resources Protection: Balcron is the operator of the Jonah Unit. A unit agreement was previously formed, correlative rights issues were addressed

before the Board of Oil, Gas and Mining when the matter was heard.

**Bonding:** Balcron is the operator of all wells within the project and is bonded by the Federal Government.

Actions Taken and Further Approvals Needed: These applications are for wells in an existing waterflood unit, previously supplied data and information along with newly submitted data supports a decision to approve the wells for conversion to injection. A public notice has been published in both the Salt Lake Tribune and the Uinta Basin Standard. The applications for the injection wells are technically complete. A casing pressure test needs to be conducted when the well is converted and a casing\tubing pressure test run prior to injection. The casing tubing annulas needs to be pressured to 1000 psi and not 500 psi as stated in the permit. Following the 25 day comment period if no objections are received it is recommended to issue both an approval to convert the wells and an injection permit. There are no special conditions or stipulations and the permit should be granted in accordance with the conditions set forth in the application.

DJJ	06-06-94
Reviewers	Date



# DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Covernor Ted Stewart Executive Director James W. Carter Division Director 801-359-3940 (Fax) 801-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

June 9, 1994

Equitable Resources Energy Company **Balcron Oil Division** 1601 Lewis Avenue Billings, Montana 59104

Monument Butte Federal 42-1J, 1-33, 1-24, 1-13, and Getty 12-1 Wells Located in Sections 1 and 12, Township 9 South, Range 16 East, Duchesne County, Utah

#### Gentlemen:

In accordance with Utah Admin. Code R.649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells.

The following stipulations shall apply for compliance with this approval:

- Full compliance with all applicable requirements regarding operation, 1. maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R.649-1 et seq.
- Conformance with all conditions and requirements of the enclosed 2. Underground Injection Control Permit and the application submitted by Equitable Resources Energy Company.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

Associate Director

Dan Jackson, EPA cc:

Bureau of Land Management, Vernal



Michael O. Leavitt Governor Ted Stewart Executive Director

James W. Carter

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) Division Director 801-538-5319 (TDD)

#### UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-151

Operator:

Equitable Resources Company

Wells:

Monument Butte Federal 42-1J, 1-33, 1-24, 1-13,

and Getty 12-1

Location:

Sections 1 and 12, Township 9 S, Range 16 E,

Duchesne County

API No.:

43-013-31404, 43-013-30735, 43-013-30701

43-013-30702, 43-013-30889

Well Type:

Enhanced Recovery (waterflood)

#### Stipulations of Permit Approval

- Approval for conversion to Injection Wells issued on 1. June 9, 1994.
- Maximum Allowable Injection Pressure: 2000 psig 2.
- Maximum Allowable Injection Rate: 600 bbls per day/well 3.

Approved by:

Associate Director, Oil and Gas

1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104

Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361

June 10, 1994

-- VIA FEDERAL EXPRESS --

Bureau of Land Management 170 South 500 East Vernal, UT 84078

Gentlemen:

Monument Butte #1-33 RE:

NE SE Section 1, T9S, R16E Duchesne County, Utah

43 613-36735
Enclosed is a sundry notice of intent to convert the referenced well to water injection.

If you have any questions, please contact John Zellitti at (406) 259-7860.

Sincerely,

Bobbie Schuman

Regulatory and Environmental Specialist

/hs

Enclosure

cc: Altah Division of Oil, Gas & Mining,

une 1990) DEPARTMEN	TED STATES T OF THE INTERIOR LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No.
Do not use this form for proposals to dri	AND REPORTS ON WELLS  III or to decpen or reentry to a different reservoir.  R PERMIT—" for such proposals	U-52013 6. If Indian, Allottee or Tribe Name  n/a 7. If Unit or CA, Agreement Designation
	IN TRIPLICATE	Jonah Unit
I. Type of Well  X Oil Gas Well Well Other  2. Name of Operator		8. Well Name and No.  Monument Butte #1-33
Equitable Resources Energy C  3. Address and Telephone No.	Company, Balcron Oil Division	9. API Well No. 43-013- 20735  10. Field and Pool, or Exploratory Area
P.O. Box 21017; Billings, MT 4. Location of Well (Footage, Sec., T., R., M., or Survey D	T 59104 (406) 259-7860	Monument Butte/Green River
NE SE Section 1, T9S, R16	(s) TO INDICATE NATURE OF NOTICE, REPO	Duchesne County, UTAH ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true ven	all perinent details, and give perinent dates, including estimated date of star lical depths for all markers and zones perinent to this work.)*  ert this well to water injection in a will commence June 20, 1994.	
	of U Oil,	epted by the State
14. I hereby certify that the foregoins is true and correct  Signed Sobbie Schuman  (This space for rederal or State office use)	Regulatory and  Tide Environmental Specialist	Duc June 10, 1994

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title .

Approved by Conditions of approval, if any:

Date .

#### ATTACHMENT TO SUNDRY NOTICE FOR CONVERSION TO WATER INJECTION

Jonah Unit

Monument Butte #1-33
NE SE Section 1, T9S, R16E
Duchesne County, Utah
Lease No. U-52013

Equitable Resources Energy Company, Balcron Oil Division is requesting approval to convert this well to water injection.

The well has been approved by the Utah Division of Oil, Gas & Mining for water injection under Cause No. UIC-151. The well will be converted for injection by setting injection packers just above the existing perforations in the Douglas Creek Member of the Green River Formation. The casing annulus will be filled with Champion Chemical packer fluid (Cortron #23-83) mixed with 60 STB of fresh water. The backside will then be tested for mechanical integrity by pressuring the annulus to 500 psig and being monitored for one hour. Refer to the attached well report, proposed injection well completion diagram, workover procedure, and topographic map for specific well information. All water injection facilities (injection plant and lines) have been installed in accordance with the approval of the Vernal BLM office. Water will be injected into this well at the rate of 90 STBWPD.

6/10/94 JZ Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JAN 1	7	gge
-------	---	-----

FORM APPROVED
Budget Bureau No. 1004-013:
Fraires March 31 1991

Expires: March 31, 1993

BUREAU OF	LAND MANAGEMENT	U-52013
	AND REPORTS ON WELLS	6. If Indian, Allonee or Tribe Name
Do not use this form for proposals to dr Use "APPLICATION FO	III or to decpen or reently to a different reservoir. R PERMIT—" for such proposals	n/a
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation Jonah Unit
i. Type of Well  Oil Gas X Other WIW  Z. Name of Operator		8. Well Name and No. Monument Butte #1-33
•	Company, Balcron Oil Division	9. API Well No. 43-013-30735
P.O. Box 21017; Billings, MT	59104 (406) 259-7860	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D		Monument Butte/Green River
NW SE:Soction 1 :TOS DISE	•	11. County or Parish, State
NW SE Section 1, T9S, R16E 1980' FSL, 1980' FEL	•	Duchesne County, UTAH
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	,
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back Casing Repair	New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing Other	Conversion to Injection     Dispose Water     (Note: Report results of multiple completion on Well     Completion or Recompletion Report and Log (orm.)
Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true ventions)	Il pertinent details, and give pertinent dates, including estimated date of starting cal depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled

This well has been converted to water injection in accordance with permit approval. Refer to the attached workover procedure, well report, and injection well completion diagram for details of the conversion.

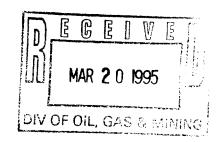
Signed Show Annual Tide Environmental Specialist Date Mulliple (This spece for Federal or State Office use)

Approved by \_\_\_\_\_ Conditions of approval, if any:

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



1601 Lewis Avenue Billings, MT 59102 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361



March 16, 1995

Mr. Dan Jarvis State of Utah Division of Oil, Gas & Mining 355 West North Temple Salt Lake City, UT 84180

Dear Mr. Jarvis:

Attached are copies of the injection profile reports for our enhanced recovery wells in the Jonah Unit.

If you have any questions, please call John Zellitti at (406) 259-7860.

Sincerely,

Bobbie Schuman

blie Schuman

Regulatory and Environmental Specialist

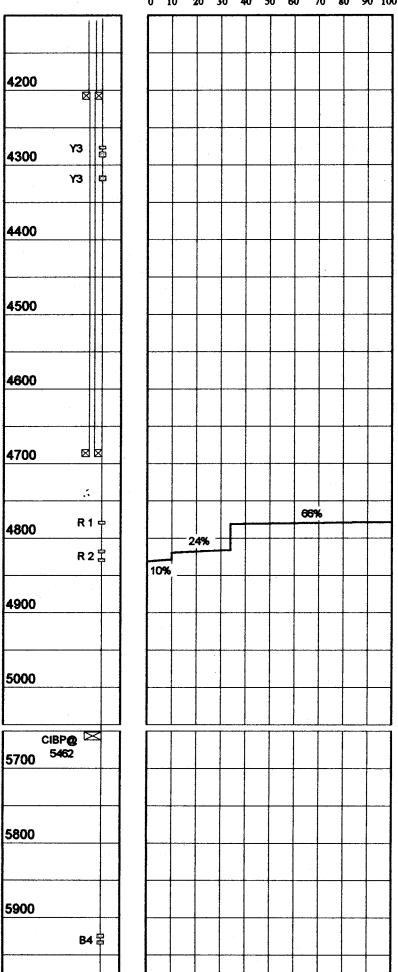
/hs

Attachments

## EQUITABLE RESOURCES ENERGY COMPANY-BALCRON OIL DIVISION INJECTION PROFILE\_

## MONUMENT BUTTE FEDERAL 1-33

Date: 12/16/94 Surface Temp: 48 F BHT: 148 F PBTD: 5462 Desired Rate: 100 B/D Metered Rate: 120 B/D Measured Rate: 110 B/D Tbg Pressure: 900 PSI Cag Pressure: 0 PSI



95-16E-1

43-013-30735

Remarks: R/A Tracer survey indicates exits as shown. Packer checks okay.

Service Company: Well information Services, Inc.

Operator: Bart Williams

	s	EC	OF UT/	٩Н	
DIVISION	OF O	ÍL,	GAS	AND	MINING

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.  1. Type of Well: OIL GAS OTHER: See attached listing  2. Name of Operator:	See attached listing  6. If Indian, Allottee or Tribe Name: n/a  7. Unit Agreement Name: See attached listing
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.  1. Type of Well: OIL GAS OTHER: See attached listing  2. Name of Operator:	n/a 7. Unit Agreement Name:
. Type of Well: OIL GAS OTHER: See attached listing  Name of Operator:	7. Unit Agreement Name; See attached listing
. Name of Operator:	
2. Name of Operator;	8. Well Name and Number: See attached listing
Equitable Resources Energy Company, Balcron Oil Division	9. API Well Number: See attached listing
3. Address and Telephone Number: 1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860	10. Field and Pool, or Wildcat: See attached listing
4. Location of Well	Jace actached Tisting
Footagee: See attached listing	county: See attached list
CQ, Sec.,T.,R.,M.:	State: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
	QUENT REPORT  Original Form Only)
☐ Abandon ☐ New Construction ☐ Abandon *	New Construction
☐ Repair Casing ☐ Pull or Alter Casing ☐ Repair Casing	☐ Pull or Alter Casing
☐ Change of Plans ☐ Recomplete ☐ Change of Plans	☐ Reperforate
☐ Convert to Injection ☐ Reperforate ☐ Convert to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Vent or Flare ☐ Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion ☐ Water Shut-Off ☐ Other Operator name	
☐ Other	
Date of work completion	
Approximate date work will start	
Report results of Multiple Completions at COMPLETION OR RECOMPLETION REPO	nd Recompletions to different reservoirs on WELL ORT AND LOG form.
Must be accompanied by a cement verific	ation report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled vertical depths for all markers and zones pertinent to this work.)  Effective April 1, 1996, operator will change its name from E Energy Company, Balcron Oil Division TO: Equitable Resources E Physical location of the operator remains as: 1601 Lewis Avenu (406) 259-7860, FAX: (406) 145-1361. This is to report the op only. It affects the wells on the attached listing.	quitable Resources nergy Company. e; Billings, MT 59102
Regulatory a  Name & Signature: Bobbie Schuman  Bobbie Schuman	nd 1 Specialist Date: <u>March 27,</u>

(This space for State use only)



APR 4 1996

Office: (406) 259-7860 FAX: (406) 245-1365

FAX: (406) 245-1361 炕

April 1, 1996

1601 Lewis Avenue

Billings, MT 59102

Mr. Dan Jarvis
Utak Division of Oil, Gas and Mining
UIC Program
355 West North Temple
Salt Lake City, UT 84180

Dear Dan:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a listing of permits which we have with your Agency. This change will apply to those. If you note that I have missed some or if you have any questions, please do not hesitate to give me a call at (406) 259-7860, extension 240 to discuss this.

This change affects only our company name. The physical locations of our offices and the personnel remain the same.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman Regulatory and

.oguzuoezy ustu

Environmental Specialist

/hs

Enclosures

### **UTAH UIC PERMITS**

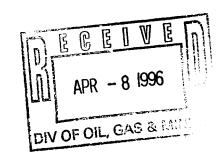
Balcron Oil Monument Butte Jonah Unit Waterflood (new name)	,
Formerly Monument Butte Area-A Waterflood Approved 12/22/92	
Area Permit No. UT2642-00000	
Allen Federal #22-6	UT2642-03729 (AREA PERMIT UT2642-00000)
Allen Federal #13-6	UT2642-03730 (AREA PERMIT UT2642-00000)
Allen Federal #31-6	UT2642-03731 (AREA PERMIT UT2642-00000) (State #UIC-142)
Allen Federal #1-6	UT2642-03732 (AREA PERMIT UT2642-00000)
Allen Federal #1A-5	UT2642-03733 (AREA PERMIT UT2642-00000)
	NOTE: Never converted to UIC - put back on production
Balcron Monument Fed. #11-6	UT2642-03734 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #24-6	UT2642-03735 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #33-6	UT2642-03736 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #42-6	UT2642-03737 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #13-5J	UT2642-04208 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #22-5J	UT2642-04209 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #24-5	UT2642-04210 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #31-7J	UT2642-04211 (AREA PERMIT UT2642-00000) (State #UIC-149)
Monument Butte #1-33	State #UIC-151
Monument Butte #1-24	State #UIC-151
Monument Butte #1-13	State #UIC-151
Balcron Monument Fed. #42-1J	State #UIC-151
Getty #12-1	State #UIC-151
Balcron Monument Fed. #41-15	State #UIC-152
Balcron Monument Fed. #32-15	State #UIC-152
Balcron Monument Fed. #23-15	State #UIC-152
Balcron Monument Fed. #41-14J	State #UIC-152
Balcron Monument Fed. #21-14J	State #UIC-152
Balcron Monument Fed. #32-12J	State #UIC-152
C & O Gov't #4	State #UIC-152
Balcron Monument Fed. #14-12J	State #UIC-152
Balcron Monument Fed. #12-12J	State #UIC-152
Balcron Monument Fed. #43-11J	State #UIC-152
Balcron Monument Fed. #32-11	State #UIC-152



1601 Lewis Avenue Billings, MT 59102 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361 \times

March 22, 1996

Utah Division of Oil, Gas and Mining 355 West North Temple Salt Lake City, UT 84180



#### Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Regulatory and

Environmental Specialist

/hs

Enclosures

Getty #7-C	Monument Butte	NE NW	7	98	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30961	1129' FNL, 2229' FWL	Vernal	Jonah
Goates Federal #1	Monument Butte	SE SW	11	98	16E	Duchesne	υT	Oil	Green River	U-096547	43-013-15789	793' FSL, 2088' FWL	Vernal	Jonah
Goates Federal #3	Monument Butte	WW WW	14	98	16E	Duchesne	UΤ	Oil	Green River	U-096547	43-013-15791	790' FNL, 790' FWL	Vemal	Jonah
Hendel Federal #1	Pariette Bench	sw sw	9	98	19E	Uintah	UT	Oil	Green River	U-058149	43-047-20011	560' FSL, 500' FWL	Vernal	10011011
Hendel Federal #1-17	Pariette Bench	NE NW	17	98	19E	Uintah	υT	Oil	Green River	U-017991	43-047-30059	660' FNL, 1979' FWL	Vernal	<del> </del>
Hendel Federal #3-17	Pariette Bench	SW NW	17	98	19E	Uintah	UT	osı	Green River	U-017991	43-047-30074	1980' FNL, 660' FWL	Vernal	<del> </del>
K. Jorgenson State #16-4	Monument Butte	NE SE	16	98	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30572	1984' FSL, 660' FEL	100000	
Maxus Federal #23-8	Monument Butte	NE SW	8	98	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31196	1847' FSL, 1947' FWL	Vernal	Beluga
Mocon Federal #44-7	Monument Butte	SE SE	7	98	17E	Duchesne	υT	Oil	Green River	U-3563-A	43-013-30666	670' FSL, 663' FEL	Vernal	Beluga
Monument Butte #1-13	Monument Butte	NW SW	1	98	16E	Duchesne	UT	ww	Green River	U-18399	43-013-30702	1820' FSL, 685' FWL	Vernal	Jonah
Monument Butte #1-14	Monument Butte	SW SW	1	98	16E	Duchesne	ய	Oil	Green River	U-18399	43-013-30703	820' FSL. 820' FWL	Vernai	Jonah
Monument Butte #1-23	Monument Butte	NE SW	1	98	16E	Duchesne	UΤ	Oil	Green River	U-18399	43-013-30646	1980' FSL, 1980' FWL	Vernal	Jonah
Monument Butte #1-24	Monument Butte	SE SW	1	98	16E	Duchesne	UT	wiw	Green River	U-18399	43-013-30701	820' FSL, 1950' FWL	Vernal	Jonah
Monument Butte #1-33	Monument Butte	NW SE	1	98	16E	Duchesne	υT	ww	Green River	U-52013	43-013-30735	1980' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-34	Monument Butte	SW SE	1	98	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30736	710' FSL. 1980' FEL	Vernal	Jonah
Monument Butte #1-43	Monument Butte	NE SE	1	98	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30734	1980' FSL, 660' FEL	Vernal	Jonah
Monument Federal #11-11-9-17Y	Monument Butte	NW NW	11	98	17E	Duchesne	UT	PND	Green River	U-65210		656' FNL, 741' FWL	Vernal	Johan
Monument Federal #11-22-9-16Y	Monument Butte	NW NW	22	98	16E	Duchesne	UT	PND	Green River	U-64379	ļ	000 1112, 741 7 112	Vernal	<del> </del>
Monument Federal #12-11-9-17Y	Monument Butte	SW NW	11	98	17E	Duchesne	υT	PND	Green River	U-65210			Vernal	<del></del>
Monument Federal #13-22-8-17Y	Monument Butte	NW SW	22	88	17E	Duchesne	UΤ	PND	Green River	U-67845	· · · · · · · · · · · · · · · · · · ·	1446' FSL, 863' FWL		Private sfc)
Monument Federal #14-21-9-18Y	8 Mile Flat	SW SW	21	98	18E	Uintah	UT	PND	Green River	U-68105		700' FSL, 550' FWL	Vernal	-iivate sic)
Monument Federal #14-22-8-17	Monument Butte	sw sw	22	88	17E	Duchesne	UT	PND	Green River	U-67845		100 1 02, 000 1 112	Vernal	<del></del>
Monument Federal #21-23-9-17Y	Monument Butte	NE NW	23	98	17E	Uintah	υT	PND	Green River	U-68102		773' FNL, 1809' FWL	Vernal	
Monument Federal #22-20-9-16	Monument Butte	SE NW	20	98	16E	Duchesne	UΤ	PND	Green River	U-52018		770 1112, 1000 1112	Vollial	
Monument Federal #23-17-9-17B	Monument Butte	NE SW	17	98	17E	Duchesne	UT	PND	Green River	UTU-74108		2217 FSL, 2187 FWL	Vernai	Beluca
Monument Federal #23-22-8-17Y	Monument Butte	NE SW	22	85	17E	Duchesne	υT	PND	Green River	U-67845		<del></del>		Private sfc.)
Monument Federal #24-17-9-16	Monument Butte	SE SW	17	98	16E	Duchesne	UΤ	PND	Green River	U-52018			Vernal	
Monument Federal #31-5-9-17	Monument Butte	NW NE	5	98	17E	Duchesne	UT	PND	Green River	U-74808			T STITE!	
Monument Federal #31-10-9-17Y	Monument Butte	NW NE	10	98	17E	Duchesne	UT	PND	Green River	U-65210		660' FNL. 1980' FEL	Vernal	
Monument Federal #31-22-8-17	Monument Butte	NW NE	22	8\$	17E	Duchesne	υT	PND	Green River	U-67845				Private sfc.)
Monument Federal #32-10-9-17Y	Monument Butte	SW NE	10	98	17E	Duchesne	UT	PND	<del></del>	U-65210			Vernal (F	TIVALE SIC.)
Monument Federal #32-20-9-18Y	8 Mile Flat	SW NE	20	9\$	18E	Uintah	UΤ	PND		U-64917			Vernal	
Monument Federal #33-6-9-16Y	Monument Butte	NW SE	6	98			UT	PND		U-74390		1850' FSL, 1850' FEL	Vernal	<b></b> .
Monument Federal #32-22-8-17	Monument Butte	SW NE	22	85			-	PND		U-67845		1980' FNL, 1980' FEL		lairete efe l
Monument Federal #33-17-9-17B	Monument Butte	NW SE	17	98		Duchesne		PND	Green River	U-72106			<del></del>	rivate sfc.)
	·						<u> </u>		Oldell 14461	0-12100		1926' FSL, 2000' FEL	Vernal I	Beluga

OPERATOR CHANGE HORKSHEET		Routibe:
Attach all documentation received by the divis Initial each listed item when completed. Writ		2-DW/S8-FILE 3-VLD/GILX
		4-RJE
☐ Change of Operator (well sold) ☐ Designation of Operator	□ Designation of Agent <b>EXECUTE</b> Only	5-IFILM
The operator of the well(s) listed be	low has changed (EFFECTIVE DATE:	4-1-96
TO (new operator) EQUITABLE RESOURCES (address) 1601 LEWIS AVE BILLINGS MT 59102- phone (406 ) 259-786 account no. N9890	-4126 -00 (address)	EQUITABLE RESOURCES ENERGY COBALCRON OIL DIVISION  1601 LEWIS AVE BILLINGS MT 59102-4126  chone (406) 259-7860  account no. N 9890
<b>Hell(s)</b> (attach additional page if needed):		
Name: **SEE ATTACHED**  Name: API: 013	<u>-30735</u> Entity:SecTwp_	Rng Lease Type:
Name: API:	Entity: SecTwp_	Rng Lease Type:
Name: API:	ENTITY: Sec IWD	Rng lease Tyne:
Name: API:	Entity: SecIWP_	Kng Lease Type:
Name: API:	Fntity: Sec Twn	Png Lease Type:
Name: API: API: API:	Entity: Sec Twp	Rng lease Type:
Lec. 1. (Rule R615-8-10) Sundry or o operator (Attach to this form).  NA 2. (Rule R615-8-10) Sundry or other (Attach to this form).	· Check 4-4-96 & 4-8-76/	
3. The Department of Commerce has	been contacted if the new operators company registered with the s	or above is not currently
comments section of this form.	on form to this report). Make . Management review of Federal : . to completion of stone 5 through	note of BLM status in and Indian well operator
Lec 5. Changes have been entered in the listed above. (410-96)	ne Oil and Gas Information System	(Wang/IBM) <del>for each well</del>
6. Cardex file has been updated fo	r each well listed above. (4-11-96)	
207. Well file labels have been upda	ted for each well listed above. (	4-11-967
cc 8. Changes have been included on for distribution to State Lands		
9. A folder has been set up for the placed there for reference duri	he Operator Change file, and a co ng routing and processing of the c	py of this page has been original documents.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VERIFICATION (Fee wells only) # 5578314 (\$80,000) Siko Ins. B. (Bond Rider In Progress)
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
LEASE INTEREST OHNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
2. Copies of documents have been sent to State Lands for changes involving State leases.
FILMING  1. All attachments to this form have been microfilmed. Date: May 20 1994.
FILING
1. Copies of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS
9/004/10 Blm/BIA Formal approved not necessary"

WE71/34-35

STATE OF UTAH INVENTORY OF INJECTION WELLS

				_	_		
OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-613-31225	FEDERAL 14-3	08S	16E	34	INJW	N
ENSERCH EXPL	43-013-31272	FEDERAL 21-4	095	16E	4	INJW	N
ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-013-31205	FEDERAL 41-5	098	16E	5	INJW	N
ENSERCH EXPL	43-047-32248	1-26B	095	19E	26	INJG	N
ENSERCH EXPL	43-013-30913	44-5H	09S	17E	5	WLNI	N
ENSERCH EXPL	43-013-30678	42-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31457	22-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-30679	31-8H	098	17E	8	INJW	N
ENSERCH EXPL	43-013-31049	22-9H	098	17E	9	INJW	N
ENSERCH EXPL	43-013-30682	24-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30887	11-9H	095	17E	9	INJW	N
ENSERCH EXPL	43-013-31108	33-9н	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30656	13-9н	09S	17E	9	INJW	N Y
EQUITABLE RE	43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y Y
EQUITABLE RE	43-013-31361	FEDERAL 33-6	095	17E	6	INJW	
EQUITABLE RE	43-013-31363	FEDERAL 24-6	095	17E	6	INJW	Y Y
EQUITABLE RE	43-013-31364	FEDERAL 42-6	09S	17E	6	WLNI	Y Y
EQUITABLE RE	43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y Y
EQUITABLE RE	43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30918	FEDERAL 13-6	09S	17E	6	WLNI	Y
EQUITABLE RE	43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31415	44-1J	09S	16E	1 1	INJW INJW	N N
EQUITABLE RE	43-013-30702	FEDERAL 1-13	098	16E 16E	1	INJW	N N
EQUITABLE RE	43-013-30735	FEDERAL 1-33	09S		1	INJW	N
EQUITABLE RE	43-013-30701		09S	16E		INJW 17E	Y
EQUITABLE RE	43-013-31384	22-5	09S		10	INJW I	N N
EQUITABLE RE	43-013-31416	34-10J	09S	16E	11	INJW	N N
EQUITABLE RE	43-013-31002	43-11J	09S	16E			N
EQUITABLE RE	43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31417	12-11J	09S	16E 16E	11	INJW	N
EQUITABLE RE	43-013-31386	32-11J	09S		11	INJW	N
EQUITABLE RE	43-013-31003	FEDERAL 34-1	09S 09S	16E 16E	11 11	INJW INJW	N
EQUITABLE RE	43-013-31374	14-11J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31410	12-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31411	14-12J GOVT C&O #4	09S	16E	12	INJW	N
EQUITABLE RE	43-013-30742	32-12J	09S	16E	12	INJW	N N
EQUITABLE RE	43-013-31419	41-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31408	21-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31421 43-013-31367	41-15J	09S	16E	15	INJW	N
EQUITABLE RE EQUITABLE RE	43-013-31307	23-15J	095	16E	15	INJW	N
	43-013-31373	32-15J	09S	16E	15	INJW	· N
EQUITABLE RE	43-013-31308	24-5	09S	17E	5	INJW	Ÿ
EQUITABLE RE	43-013-31373	FEDERAL 13-5	09S	17E	5	INJW	Ÿ
EQUITABLE RE		ALLEN FEDERA	09S	17E	6	INJW	N
EQUITABLE RE	43-013-31195	31-7J	09S	17E	7	INJW	Y
EQUITABLE RE	43-013-31405	•.			•		
EQUITABLE	43-013-31492	11-79	95	17E	7	INGW	N

Page No. 03/07/96



Crazy Mountain Oil & Gas Services P.O. Box 577 Laurel, MT 59044 (406) 628-4164 (406) 628-4165

TO: Lishar St of Wan.

FROM.

Molly Conrad

Crazy Mountain Oil & Gas Services

(406) 628-4164

Pages Attached - Including Cover Sheet 2.

Callut you need anything further.



(406) 259-7860 Telephone (406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Moll

Molly Conrad

Agent for Equitable Resources

**Energy Company** 

/mc

## STATE OF UTAH DIVISION OF OIL, GAS AND MINING

	5. Lease Designation and Serial Number;					
	See Attached					
SUNDRY NOTICES AND REPORTS						
SUNDAT NOTICES AND REPORTS	on wells					
Do not use this form for proposals to drill new wells, deepen existing wells, or to reent	or plugged and abandoned wells.					
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for a	uch proposals. See Attached					
1. Type of Well: OIL XX GAS OTHER:	8. Well Name and Number:					
2. Name of Operator;	PECELVED See Attached					
Inland Production Company	OCT 1 3 1997  See Attached					
3. Address and Telephone Number:	10. Field and Pool, or Wildcat:					
475 - 17th Street, Suite 1500, Den	ver, CO 80202 See Attached					
4. Location of Well  Footages: See Attached Exhibit.						
	County:					
QQ, Sec.,T.,R.,M.;	State:					
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT, OR OTHER DATA					
NOTICE OF INTENT	SUBSEQUENT REPORT					
(Bubmit in Duplicate)	(Submit Original Form Only)					
☐ Abandon ☐ New Construction	☐ Abandon • ☐ New Construction					
☐ Repair Casing ☐ Pull or Alter Casing	☐ Repair Casing ☐ Pull or Alter Casing					
☐ Change of Plans ☐ Recomplete	☐ Change of Plans ☐ Reperforate					
☐ Convert to Injection ☐ Reperforate	☐ Convert to Injection ☐ Vent or Flare					
☐ Fracture Treat or Acidize ☐ Vent or Flare	☐ Fracture Treat or Acidize ☐ Water Shut-Off					
☐ Multiple Completion ☐ Water Shut-Off	OxOther Change of Operator					
☑ Other <u>Change of Operator</u>						
	Date of work completion 9-30-971					
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL					
	COMPLETION OR RECOMPLETION REPORT AND LOG form.					
	Must be accompanied by a cement verification report.					
<ol><li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.)</li></ol>	re pertinent dates. If well is directionally drilled, give subsurface locations and measured and tru	10				
Effective September 30, 1997, Inland Productive wells on the attached list. The previous one	ion Company will take over operations of the					
wells on the attached list. The previous operator was:  Equitable Resources Energy Company						
	1601 Lewis Avenue					
Billings, MT 59102						
Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.						
chereor under State of Otan Statewide Bond No	0CT 1 6 1997					
	0017 800					
CHRIS A. POTTER, ATTORNEY-IN-FACT Date: 9/30/97						
		<u> </u>				

his space for State use only)

4\94)

RECEIVED

OCT 1 0 1997

## DECEIVED

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

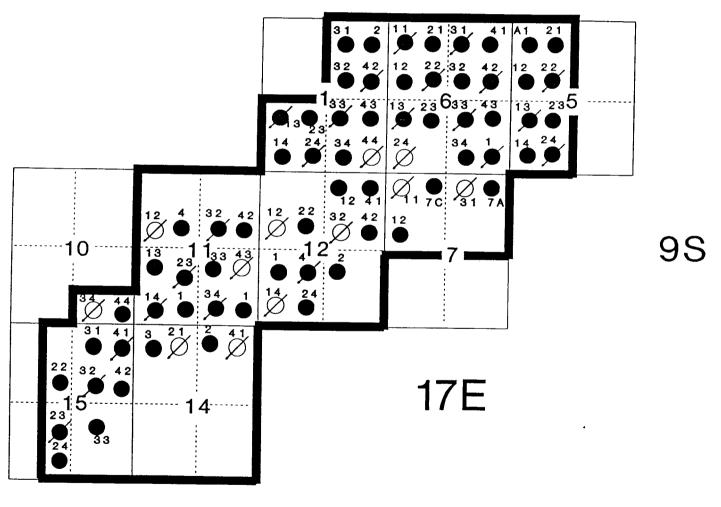
OCT 1 3 1997

	• • • • • • • • • • • • • • • • • • • •
Well name and number: See Attached	**JONAH (GREEN RIVER) UNIT
Field or Unit name: See Attached	API no. See Attached
Well location: QQ section towns	hip range county
See Attached  Effective Date of Transfer:September	30, 1997
CURRENT OPERATOR	
Transfer approved by:	
Name David M. McCoskery	Company Equitable Resources Energy Co.
Signature Milly	Address 1601 Lewis Avenue
Title Director of Operations & Engineering	g Billings, MT 59102
Date <u>9-30-97</u>	Phone ( 406 ) 259-7860'
Comments:	
· · ·	
NEH OPERATOR	
Transfer approved by:	
Name Chrish Potter	Company Inland Production Company
Signature Land FA	Address 475 - 17th Street, Suite 1500
Title CHRIS A. POTTER, ATTORNEY-IN-FACT	Denver, CO 80202
Date <u>9-30-97</u>	Phone ( 303 ) 292–0900
Comments:	
	·
(State use only) Transfer approved by	Title Fayiran, Manyan
Approval Date 1-20-98	(AUS # 728-2
	1\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	The second second second

# JONAH (GREEN RIVER) UNIT

## DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



16E

1

UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY ALLOCATION FEDERAL 100.00%



### United States Department of the Interior

### **BUREAU OF LAND MANAGEMENT**

**Utah State Office** P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-931

January 13, 1998

**Inland Production Company** 475 17th Street, Suite 1500 Denver, Colorado 80202

Re:

Jonah (Green River) Unit

Duchesne County, Utah

### Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

**Enclosure** 

bcc:

District Manager - Vernal (w/enclosure)

Division of Gil Gas & Mining /

Minerals Adjudication Group U-932

File - Jonah (Green River) Unit (w/enclosure)

**MMS - Data Management Division** 

Agr. Sec. Chron

Fluid Chron

U-931:TAThompson:tt:1/13/98

Page No. 1 01/13/98

 $\{x_i\}_{i=1}^n = \{x_i\}_{i=1}^n$ 

## WELL STATUS REPORTS UTAH STATE OFFICE

INSPECTION ITEM API NO. WELL QTQT SEC TWN RNG WELL LEASE NAME OPERATOR NUMBER STATUS

** INSPECTION ITEM UTU	1720864	JONAH (GR) SEC	ONDA	DV D1	ECOVERY	IMITT		
UTU72086A	430131511100s1 1				16E	POM	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1 1	******		9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	43013157790081 1			9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900\$1 1			9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200\$1 1			9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1 1	<del>-</del>		9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	43013307020031 1			9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600s1 1			9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100s1 1			9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500s1 1			9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600s1 1	_		9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400s1 1			9s	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200s1 1			9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200s1 1			9s	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900s1 1		12		16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700s1 1		11		16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000s1 1		12		16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100s1 1	2-5 SWNW	5	9s	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200s1 1	2-6 SWNW	6	9s	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300s1 1	2-7J SWNW	7	9s	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000\$1 13	3-11J NWSW	11	9s	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000s1 13	3-5 NWSW	5	9s	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	43013309180081 13	3-6 NWSW	6	<b>9</b> S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400s1 14	4-11 SWSW	11	<b>9</b> S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	43013314110081 14	4-12J SWSW	12	<b>9</b> S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500s1 14	4-5 SWSW	5	<b>9</b> S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200s1 2	NWSE	12	9\$	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1 2	NWNE	14	98	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300s1 2	-1 L1	1	9s	16E	POW	UTU <b>3399</b> 2	EQUITABLE RESOURCES ENERG
UTU72086A	<del>430133140600x1-2:</del>	1-12J NENW	12	<del>9s</del> -	-16E	ABD	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100\$1 2		14	98	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	<del>430133142200x1-2</del>	I <del>-15J NENW</del>	-15-	93	<del>- 16E -</del>	ABD	UTU017985	-EQUITABLE RESOURCES ENERG
UTU72086A	430133061200s1 2	I-5 NENW	5	98	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400s1 2	I-6 L3	6	98	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600s2 22		12		16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400s1 22	2-15 SENW	15		16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400s1 22	2-5 SENW	5	98	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1 22	2-6 SENW	6	98	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900\$1 23	S-11 NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300s1 23	_	15		16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300s1 23		5		17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800\$1 23			9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1 24		12		16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100\$1 24		15		16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	43013313750081 24		5		17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300s1 24		6		17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100\$1 3	NUNU	14		16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300s1 31	I-15 NWNE	15	<b>9</b> \$	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

Page No. 01/13/98 2

## WELL STATUS REPORTS UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL Number	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	o	PERATOR	
UTU72086A	430133141300s1	31-1J	L2	1	<b>9</b> S	16E	POW	UTU33992	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133119500s1	31-6	L2	6	9s	17E	WIW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133140500s1	31-7J	NWNE	7	9s	17E	WIW	UTU44426	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133138600s1	32-11	SWNE	11	<b>9</b> S	16E	WIW	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133141900s1	32-12J	SWNE	12	9s	16E	WIW	UTU035521	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133136800\$1	32-15	SWNE	15	<b>9</b> S	16E	WIW	UTU017985	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133141400s1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133055900s1	32-6	SWNE	6	9s	17E	POW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133145100s1	33-11J	NWSE	11	98	16E	120	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133063200s1	33-15	NWSE	15	9s	16E	POW	UTU017985	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133136100s1	33-6	NWSE	6	9s	17E	WIW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133141600s1	34-10J	SWSE	10	<b>9</b> S	16E	WIW	UTU017985	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133100300s1	34-11	SWSE	11	<b>9</b> S	16E	WIW	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133058600s1	34-6	SWSE	6	9s	17E	POW	UTU020252A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133074200s1	4	NESW	12	<b>9</b> S	16E	WIW	UTU035521A	EQUITABLE	RESOURCES	ENERG
UTU72086A	430131579500s1	4	SENW	11	9s	16E	POW	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133148700s1	41-12J	NENE	12	9s	16E	POW	UTU44426	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133140800s1	41-14J	NENE	14	9s	16E	WIW	UTU096550	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133136700s1	41-15	NENE	15	98	16E	WIW	UTU017985	EQUITABLE	RESOURCES	ENERG
UTU72086A	430133058100s1	41-6	NENE	6	9s	17E	POW	UTU020252A	EQUITABLE I	RESOURCES	ENERG
UTU72086A	430133006600s1	42-11J	SENE	11	9s	16E	POW	UTU096550	EQUITABLE I	RESOURCES	ENERG
UTU72086A	430133148600s1	42-12J	SENE	12	9s	16E	POW	UTU035521	EQUITABLE I	RESOURCES	ENERG
UTU72086A	430133063300s1	42-15	SENE	15	9s	16E	POW	UTU017985	EQUITABLE I	RESOURCES	ENERG
UTU72086A	430133140400s1	42-1J	SENE	1	9s	16E	WIW	UTU40652	EQUITABLE I	RESOURCES	ENERG
UTU72086A	430133136400s1	42-6	SENE	6	98	17E	WIW	UTU020252A	EQUITABLE I	RESOURCES	ENERG
UTU72086A	430133100200s1	43-11J	NESE	11	9s	16E	WIW	UTU096550	EQUITABLE I	RESOURCES	ENERG
UTU72086A	430133058300s1	43-6	NESE	6	9S	17E		UTU020252A	EQUITABLE I		
UTU72086A	430133063000s1	44-10	SESE	10		16E		UTU017985	EQUITABLE I		
UTU72086A	430133141500s1		SESE		9s	16E		UTU44426	EQUITABLE I		
UTU72086A	430133092600s1		NENE	-	9s	17E		UTU44426	EQUITABLE !	:	
UTU72086A	430133096100s1		NENW		9s	17E		UTU44426	EQUITABLE S		

Division of Oil, Gas and Mining

### OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	1/
1-1100	6VAC
2-04-11	7-KAS
3-DT8215	8-SI V
4-VLD	9-FILE
5-JRE	

		ignation of Operator (well sold)  □ Designation of Agent □ Operator Name Change Only
The	ope	erator of the well(s) listed below has changed, effective:9-30-97
то	: (ne	ew operator) (address) INLAND PRODUCTION COMPANY (old operator) (address) PO BOX 1446 (address) PO BOX 577
		ROOSEVELT UT 84066 LAUREL MT 59044
		C/O CRAZY MTN O&G SVS
		Phone: (801)722-5103 Phone: (406)628-4164 Account no. N5160 Account no. N9890
WE	LL(	(S) attach additional page if needed: *JONAH (GREEN RIVER) UNIT
Nam	e: '	**SEE ATTACHED**  API: 43-013-20735 Entity: S T R Lease:  API: Entity: S T R Lease:
Nam		API: S T R Lease:
Nam	e: _	API: S T RLease:
Nam	e: _	API: S T R Lease:
Nam	e: _	
Nam		API: Entity: S T R Lease:
Nam	e:	API: Entity: S T R Lease:
Lec Lec NA Lec	<ol> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol>	(r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (\(\frac{\chi_0}{\chi_0}\)/\(\frac
fic fic	<ul><li>5.</li><li>6.</li></ul>	Changes have been entered in the Oil and Gas Information System (3270) for each well listed above.  (1-14-98) * UIC/Oue Hro Pro 1-14-98 * UIC/DBASE 1-14-98  Cardex file has been updated for each well listed above.
Jec 1	7.	Well file labels have been updated for each well listed above.
Lec .	8.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (1-14-98)
Yec —	9.	A folder has been set up for the <b>Operator Change file</b> , and a copy of this page has been placed there for reference during routing and processing of the original documents.

OPERATO	OR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
<u>N/A</u> 2.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes(no)) If entity assignments were changed, attach copies of Form 6, Entity Action Form.  Entity assignments have been reviewed for all wells listed above. Were entity changes made?  (yes(no)) If entity assignments were changed, attach copies of Form 6, Entity Action Form.  Entity assignments have been reviewed for all wells listed above. Were entity changes made?  (yes(no)) If entity assignments were changed, attach copies of Form 6, Entity Action Form.  Entity assignments have been reviewed for all wells listed above. Were entity changes made?  Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.
BOND V	ERIFICATION - (FEE WELLS ONLY)
N/A/ 1.	(r649-3-1) The <b>NEW</b> operator of any fee lease well listed above has furnished a proper bond.
•	A copy of this form has been placed in the new and former operator's bond files.
3.	The <b>FORMER</b> operator has requested a release of liability from their bond (yes/no), as of today's date If yes, division response was made to this request by letter dated
LEASE II	NTEREST OWNER NOTIFICATION OF RESPONSIBILITY
MA 1.	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
<u>NA</u> 2. (	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated19, of their responsibility to notify all interest owners of this change.
FILMING	
<u>1</u> 23 1. 1	All attachments to this form have been <b>microfilmed</b> . Today's date: 2,3,98.
FILING	
1. (	Copies of all attachments to this form have been filed in each well file.
2. 1	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMME	NTS
980114	B/m / S/ aprv. eff. 1-13-98.

Page No. 06/16/97

## STATE OF UTAH INVENTORY OF INJECTION WELLS

OPERATOR ********	API NO.	WELL	TNS			·	INDIAN COUNT
COASTAL OIL			***	***	**	*****	*****
COASTAL OIL	43-013-30337		02S	03W		INJD	Y
COASTAL OIL	43-013-30038 43-013-30371		02S	04W	23	INJD	Y
COASTAL OIL			02S	04W	32	INJD	Y
COASTAL OIL	43-013-30391		02S	05W	11	INJD	Y
COASTAL OIL	43-013-30340	LDS CHURCH #	02S	05W	27	INJD	Y
COCHRANE RES	43-047-31996	NBU 159	09S	21E	35	INJD	Y
COCHRANE RES		3-23	38S	25E	23	WUMI	N
COCHRANE RES		1-25	38S	25E	25	INJW	N
COCHRANE RES		4-25	38S	25E	25	INJW	N
COCHRANE RES	· · · · · · · · · · · · · · · · · · ·	WDW 1	38S	25E	25	INJD	N
CROSS CREEK	<del></del>	3-26	38S	25E	26	INJW	N
CROSS CREEK	43-037-16269	SOUTH ISMAY	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
ENSERCH EXPL	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
ENSERCH EXPL		FEDERAL 14-3	08S	16E	33	INJW	N
ENSERCH EXPL		FEDERAL 43-3	08S	16E	33	WLMI	N
ENSERCH EXPL		FEDERAL 34-3	08S	16E	33	WLMI	N
ENSERCH EXPL		FEDERAL 14-3	08S	16E	34	INJW	N
		FEDERAL 21-4	09S	16E	4	INJW	N
ENSERCH EXPL		FEDERAL 41-5	09S	16E	5	INJW	N
ENSERCH EXPL		FEDERAL 32-5	09S	16E	5	INJW	N
ENSERCH EXPL		44-5H	09S	17E	5	INJW	N
ENSERCH EXPL		42-8H	09S	17E	8	INJW	N
ENSERCH EXPL		22-8H	09S	17E	8	INJW	N
ENSERCH EXPL		31-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31049	22-9H	09S	17E	9	INJW	N
ENSERCH EXPL		11-9Н	09S	17E	9	WUNI	N
ENSERCH EXPL		33-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30682	24-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30656	13-9H	09S	17E	9	INJW	N
	43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
	43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	V43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
	43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
	V43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE		PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
	43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
	43-013-30701	1-24	09S	16E	1	INJW	N
	43-013-31404	42-1J	09S	16E	1	INJW	Y
	43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	43-013-31002	43-11J	09S	16E	11	INJW	N
	43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	√43-013-31417	12-11J	09S	16E	11	INJW	N
EVITANDIE KE	√43-013-31386	32-11J	09S	16E	11	INJW	N
FOITMANTS DE	43-013-31374	14-11J	09S	16E	11	INJW	N
	43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
	<b>43-013-31419</b>	32-12J	09S	16E	12	INJW	N
	43-013-31411	14-12J	09S	16E	12	INJW	N
FOOTTABLE RE	43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N

1 .

Injection Wells for Inland Change of O WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGREEMENT NO.
7 7 6 6 7 7 7 7 7 6	LOCATION	COONTT	. 31	FIELD INAIVIE	APINUMBER	LEASE NO.	AGREEMENT NO.
AMERADA GUINAND #1	SWNW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20245-00	UTU016271V	UTU72085A
COYOTE BASIN #42-6X	SENE 6 8S 25E	UINTA		COYOTE BASIN	43-047-32346-00	UTU017439B	UTU72085A
EAST RED WASH FED. #4-6	SWSE 68S 25E	UINTAH		COYOTE BASIN	43-047-20261-00	UTU020309D	UTU72085A
ÉAST RED WASH #2-5	NWNW 5 8S 25E	UINTA		COYOTE BASIN	43-047-20252-00	UTU063597A	UTU72085A
ALLEN FEDERAL #1	SESE 69S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
ALLEN FEDERAL #13-6	NWSW 69S 17E	DUCHESNE		MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
ALLEN FEDERAL #22-6	SENW 69S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
ÁLLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
MONUMENT BUTTE FED. #11-6	NWNW 69S 17E	DUCHESNE		MONUMENT BUTTE (J)	43-013-31362-00	UTU020252A	UTU72086A
MONUMENT FEDERAL #11-7J	NW NW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31492-00	UTU44426	UTU72086A
MONUMENT BUTTE #13-5	NWSW 59S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31370-00		UTU72086A
MONUMENT BUTTE #22-5	SENW 59S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31384-00	UTU020252	UTU72086A
MONUMENT BUTTE #24-5	SESW 59S 17E	DUCHESNE		MONUMENT BUTTE (J)	43-013-31375-00	UTU020252	UTU72086A
MONUMENT BUTTE FED. #24-6	SESW 69S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31363-00	UTU020252A	UTU72086A
MONUMENT BUTTE #31-7	NWNE 7 9S 17E	DUCHESNE		MONUMENT BUTTE (J)	43-013-31405-00	UTU72106	UTU72086A
MONUMENT BUTTE FED. #33-6	NWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31361-00	UTU020252A	UTU72086A
MONUMENT BUTTE FED. #42-6	SENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31364-00	UTU020252A	UTU72086A
MONUMENT BUTTE FED. #12-11		DUCHESNE		MONUMENT BUTTE (J)	43-013-31417-00	UTU096550	UTU72086A
MONUMENT BUTTE FED. #14-11	SWSW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31374-00	UTU096547	UTU72086A
MONUMENT BUTTE #12-12		DUCHESNE		MONUMENT BUTTE (J)	43-013-31410-00	UTU096550	UTU72086A
MONUMENT BUTTE #14-12	SWSW 129S 16E	DUCHESNE		MONUMENT BUTTE (J)	43-013-31411-00		UTU72086A
MONUMENT BUTTE #21-14	NENW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31421-00		UTU72086A
MONUMENT BUTTE #23-11	NESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31369-00	UTU096550	UTU72086A
MONUMENT BUTTE FED. #23-15	NESW 159S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31373-00	UTU017985	UTU72086A
MONUMENT BUTTE #32-11	SWNE 119S 16E	DUCHESNE		MONUMENT BUTTE (J)	43-013-31386-00		UTU72086A
MONUMENT BUTTE #32-12	SWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31419-00		UTU72086A
MONUMENT BUTTE #41-14	NENE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31408-00	UTU096550	UTU72086A
MONUMENT BUTTE #43-11	NESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31002-00	UTU096550	UTU72086A
MONUMENT BUTTE FED. #32-15	SWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31368-00	UTU017985	UTU72086A
MONUMENT BUTTE FED. #34-10	SWSE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31416-00	UTU017985	UTU72086A
MONUMENT BUTTE FED. #41-15.	NENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31367-00	UTU017985	UTU72086A
MONUMENT BUTTE FED. #42-1	SENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31404-00	UTU40652	UTU72086A
MONUMENT BUTTE FED. #44-1J	SESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31415-00	UTU44426	UTU72086A
080 GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
MONUMENT BUTTE FED. #1-13*	NWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30702-00	UTU18399	UTU72086A
MONUMENT BUTTE FED. #1-33	NWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30735-00	UTU52013	UTU72086A
MONUMENT BUTTE #1-24!	SESW 19S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
WALTON FEDERAL #34-11	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
MONUMENT STATE #11-2-9-17CD	NW NW 2 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-42685	ML 45555	

Page 1





### Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer



## **United States Department of the Interior**



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

### Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Lloadas

Michael Coulthard Acting Chief, Branch of Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine Connie Seare

. 4 %

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
.*	16544	63073D	74108	76813	
	17036	63073E	74805	76954	
	17424	63073O	74806	76956	
	18048	64917	74807	77233	
UTU-	18399	64379	74808	77234	
	19267	64380	74389	77235	
02458	26026A	64381	74390	77337	
03563	30096	64805	74391	77338	
03563A	30103	64806	74392	77339	
04493	31260	64917	74393	77357 <sup>.</sup>	
05843	33992	65207	74398	77359	
07978	34173	65210	74399	77365	
09803	34346	65635	74400	77369	
017439B	36442	65967	74404	77370	
017985	36846	65969	74405	77546	
017991	38411	65970	74406	77553·	
017992	38428	66184	74411	77554	
018073	38429	66185	74805	78022	
019222	38431	66191	74806	79013	
020252	39713	67168	74826	79014	
020252A	39714	67170	74827	79015	
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 <sup>,</sup>	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238	•	
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		
			· ·		

63073X 63098A 68528A 72086A 72613A 73520X 74477X 75023X 76189X 76331X 76788X 77098X 77107X 77236X 77376X 78560X 79485X 79641X 80207X 81307X 3033824454

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

UIC FORM 5

Production of Wall   Field or Unit Name   See Attached List   Lease Designation and Number   State : UTAH   Lease Designation and Number	ell Namo and	d Number	AUTHORITY TO I	
Field or Unit Name  County:  County:  County:  County:  State: UTAH   Field or Unit Name  See Attanched List  Lease Designation and Number  Field or Unit Name  See Attanched List  Lease Designation and Number  Field or Unit Name  See Attanched List  Lease Designation and Number  Field or Unit Name  See Attanched List  Lease Designation and Number  Field or Unit Name  Lease Designation  Lease Designation  Field or Unit Name	See Attach	ed List		API Number
County: State: UTAH  EFFECTIVE DATE OF TRANSFER: 9/1/2004  EURRENT OPERATOR  Company: Inland Production Company Address: 1401 17th Street Suite 1000 gity Deriver state Co gip 80202  Comments:  EW OPERATOR  Company: Newfield Production Company Address: 1401 17th Street Suite 1000 Signature: Engineering Tech.  Date: 9/15/2004  Name: Brian Harris Engineering Tech.  9/15/2004  EW OPERATOR  Company: Newfield Production Company Address: 1401 17th Street Suite 1000 Signature: Final Harris Signature: Engineering Tech.  Signature: Final Harris Signature: Final		911		
EFFECTIVE DATE OF TRANSFER: 9/1/2004  Company: Inland Production Company Address: 1401 17th Street Suite 1000 Signature: Inglinearing Tech.  Phone: (303) 893-0102  Comments:  EW OPERATOR  Name: Brian Harris Inglinearing Tech. Phone: 9/15/2004  Name: Englinearing Tech. Phone: Signature: Inglinearing Tech.  EW OPERATOR  Name: Brian Harris Inglinearing Tech.  Phone: Signature: Inglinearing Tech.  Phone: Signature: Inglinearing Tech.  Phone: Date: 9/15/2004	_		County :	
Company: Inland Production Company Address: 1401 17th Street Suite 1000 Signature: Final Tech.  Phone: (303) 893-0102  Comments:  EW OPERATOR  Company: Newfield Production Company Address: 1401 17th Street Suite 1000  Company: Newfield Production Company Address: 1401 17th Street Suite 1000  City Denver state Co zip 80202  Title: Engineering Tech.  Signature: Final Harris  Title: Engineering Tech.  Phone: Date: 9/15/2004	QQ, Section	n, Township, Range:	State: UTAH	and Individual
Company: Inland Production Company  Address: 1401 17th Street Suite 1000 Signature:  pity Deriver state Co zip 80202 Title: Engineering Tech.  Phone: (303) 893-0102  Comments:  EW OPERATOR  Company: Newfield Production Company  Address: 1401 17th Street Suite 1000 Signature:  phone: city Denver state Co zip 80202 Title: Engineering Tech.  Phone: Date: 9/15/2004				
Address: 1401 17th Street Suite 1000    otty Deriver   state Co   zip 80202   Title:   Engineering Tech.	EFFECTIVE	DATE OF TRANSFER: 9/1/2004		
Company: Inland Production Company  Address: 1401 17th Street Suite 1000 Signature:  pity Deriver state Co zip 80202 Title: Engineering Tech.  Phone: (303) 893-0102  Comments:  EW OPERATOR  Company: Newfield Production Company  Address: 1401 17th Street Suite 1000 Signature:  phone: city Denver state Co zip 80202 Title: Engineering Tech.  Phone: Date: 9/15/2004				
Company: Inland Production Company  Address: 1401 17th Street Suite 1000 Signature:  phone: (303) 893-0102  Comments:  EW OPERATOR  Company: Newfield Production Company  Address: 1401 17th Street Suite 1000 Signature:  phone: (303) 893-0102  Company: Newfield Production Company  Address: 1401 17th Street Suite 1000 Signature:  phone: (303) 893-0102  Company: Newfield Production Company  Address: 1401 17th Street Suite 1000 Signature:  City Denver state Co zip 80202 Title: Engineering Tech.  Phone: (303) 893-0102  Date: 9/15/2004				
Address: 1401 17th Street Suite 1000  pity Deriver state Co zip 80202  Title: Engineering Tech.  Phone: (303) 893-0102  Comments:  EW OPERATOR  Company: Newfield Production Company  Address: 1401 17th Street Suite 1000  city Denver state Co zip 80202  Title: Engineering Tech.  Signature: Engineering Tech.  Signature: Engineering Tech.  Signature: District Suite 1000  Signature: District Suite 1000  Signature: Engineering Tech.  Phone: Date: 9/15/2004	URRENT OF	PERATOR	***	
Address: 1401 17th Street Suite 1000  oity Deriver state Co zip 80202  Title: Engineering Tech.  Phone: (303) 893-0102  Comments:  EW OPERATOR  Company: Newfield Production Company  Address: 1401 17th Street Suite 1000  city Denver state Co zip 80202  Title: Engineering Tech.  Signature: Engineering Tech.  Signature: Engineering Tech.  Signature: Engineering Tech.  Signature: Engineering Tech.  Phone: Date: 9/15/2004	Company	Inland Production Company		
Comments:    Signature:   Signa				Brian Harris
Phone: (303) 893-0102  Comments:  Date: 9/15/2004  EW OPERATOR  Company: Newfield Production Company Address: 1401 17th Street Suite 1000  City Denver state Co zip 80202  Phone: Date: 9/15/2004			•	
Comments:  Date: 9/15/2004  EW OPERATOR  Company: Newfield Production Company  Address: 1401 17th Street Suite 1000  City Denver state Co zip 80202  Phone: Date: 9/15/2004	Phone-	43434	•	
Company: Newfield Production Company  Address: 1401 17th Street Suite 1000  City Denver state Co zip 80202  Phone: Date: 9/15/2004			Date:	9/15/2004
Address: 1401 17th Street Suite 1000  City Denver state Co zip 80202  Phone: Name: Spain rams  Signature: Title: Engineering Tech.  Date: 9/15/2004	EW OPERAT	OR		
Address: 1401 17th Street Suite 1000  City Denver state Co zip 80202  Signature: Title: Engineering Tech.  Date: 9/15/2004	Company:	Newfield Production Company	A1=	Brian Harrie
City Denver State Co zip 80202 Title: Engineering Tech.  Phone: Date: 9/15/2004	Address:	1401 17th Street Suite 1000		2 2 //
Phone: 9/15/2004		city Denver state Co zip 80202	_	
	Phone:			
	Comments:		Date:	TOROUT
	s space for Sta	atte use only)		
s space for State use only)	Transfer app	proved by: Sunt	Amanana Park	9-20-04
Transfer approved by 9 19 - 9 //		THE Feels Serves MANNE	Approval Date	
Transfer approved by 9 19 - 9 //	_			
Transfer approved by S S S S S S S S S S S S S S S S S S				_
Transfer approved by SS	Comme	Note: Indean Courts.	orthe will 1	Equire EPA approval.
and a	Comme	Note: Indean Country	orlls will 1	Equire EPA approval.

(5/2000)

RECEIVED SEP 2 0 2004

### Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING 1. GLH

2. CDW 3. FILE

Designation of Agent/Operator

Change of Operator (Well Sold)

### X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		9/1/2004
FROM: (Old Operator):	TO: ( New Opera	ator):
N5160-Inland Production Company	N2695-Newfield P	Production Company
Route 3 Box 3630	Route 3 Bo	ox 3630
Myton, UT 84052	Myton, UT	84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 64	6-3721
CA No.	Unit:	JONAH (GREEN RIVER)

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
MONUMENT BUTTE 1-23	01	090S	160E	4301330646	11492	Federal	OW	S
MON BUTTE 1-24	01	090S	160E	4301330701	11492	Federal	WI	A
MON BUTTE 1-13	01	090S	160E	4301330702	11492	Federal	WI	Α
MONUMENT BUTTE 1-14	01	090S	160E	4301330703	11492	Federal	OW	S
MONUMENT BUTTE 1-43	01	090S	160E	4301330734	11492	Federal	OW	P
MON BUTTE 1-33	01	090S	160E	4301330735	11492	Federal	WI	A
MONUMENT BUTTE 1-34	01	090S	160E	4301330736	11492	Federal	ow	P
CASTLE PK FED 44-10	10	090S	160E	4301330630	11492	Federal	OW	P
GOVT C&O 4	12	090S	160E	4301330742	11492	Federal	WI	Α
GETTY 12-1	12	090S	160E	4301330889	11492	Federal	OW	S
CASTLE PK FED 31-15	15	090S	160E	4301330613	11492	Federal	OW	P
CASTLE PK FED 24-15	15	0908	160E	4301330631	11492	Federal	OW	P
CASTLE PK FED 33-15	15	090S	160E	4301330632	11492	Federal	ow	S
CASTLE PK FED 42-15	15	090S	160E	4301330633	11492	Federal	OW	P
CASTLE PK FED 22-15	15	090S	160E	4301330634	11492	Federal	OW	P
ALLEN FED 12-5	05	090S	170E	4301330611	11492	Federal	OW	P
ALLEN FED 21-5	05	090S	170E	4301330612	11492	Federal	OW	P
ALLEN FED 13-6	06	090S	170E	4301330918	11492	Federal	WI	A
ALLEN FED 22-6	06	090S	170E	4301330919	11492	Federal	WI	A
GETTY 7A	07	090S	170E	4301330926	11492	Federal	ow	P

### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If NO, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: 6b. Inspections of LA PA state/fee well sites complete on:	IN PLACE waived
7. Federal and Indian Lease Wells: The BLM and or or operator change for all wells listed on Federal or Indian le	••
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit opera	ator for wells listed on:
<ol> <li>Federal and Indian Communization Agreemen         The BLM or BIA has approved the operator for all wells li     </li> </ol>	·
10. Underground Injection Control ("UIC") Th Inject, for the enhanced/secondary recovery unit/project for	the Division has approved UIC Form 5, Transfer of Authority to the water disposal well(s) listed on:  2/23/2005
DATA ENTRY:  1. Changes entered in the Oil and Gas Database on:	2/28/2005
2. Changes have been entered on the Monthly Operator Chan	nge Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on:	2/28/2005
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005
5. Injection Projects to new operator in RBDMS on:	2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New	on: waived
FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number:	UT 0056
INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:	61BSBDH2912
FEE & STATE WELL(S) BOND VERIFICATION  1. (R649-3-1) The NEW operator of any fee well(s) listed cover.	
2. The FORMER operator has requested a release of liability from The Division sent response by letter on:	rom their bond on:n/a* n/a
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has bee of their responsibility to notify all interest owners of this char	
COMMENTS: *Bond rider changed operator name from Inland Production Com	nnany to Newfield Production Company - received 2/22/05
Bond fluer changed operator name from intand Production Con	npany to Newment Froduction Company - received 2/25/05



Mr. Brad Hill State of Utah, DOGM 1594 West North Temple, Suite 1310 P.O. Box 145801 SLC, Utah 84114-5801

Re: Monument Butte 1-33 5-year M.I.T.

Dear Brad:

A MIT was conducted on the subject well to fulfill the 5-year requirement. On May 23, 2000 the csg was pressured to 1200 psi and maintained for 30 minutes with no loss. It was witnessed by Mr. Dennis Ingram of the State of Utah DOGM.

Find enclosed an MIT sundry, tabular data sheet, and a chart recording of the test. Please contact me at 1-435-646-3721 if you have any questions.

Sincerely,

Jody Liddell

**Production Foreman** 

**Enclosures** 



1.AY 25 2007

DOGM Form 5 May 5, 1987

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	3		
DIVISION OF OIL, GAS, AND MINING		5. LEASE DESIGNATION AND SERIA U-52013	L NO.
SUNDRY NOTICES AND REPORTS	6. IF INDIAN, ALLOTTEE OR TRIBAL	NAME	
(Do not use this form for proposals to drill or to deepen or plug back to Use "APPLICATION FOR PERMIT-" for such proposals.)	o a different reservoir.	N/A	
OIL GAS G		7. UNIT AGREEMENT NAME	
WELL OTHER X INJECTOR		JONAH	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME  MONUMENT BUTTE	1-33
3. ADDRESS OF OPERATOR  Route 3, Box 3630, Myton Utah 84052  (435-646-3721)		9. WELL NO.  MONUMENT BUTTE	: 1-33
4. LOCATION OF WELL (Report location clearly and in accordance with any St	ate requirements.*	10 FIELD AND POOL, OR WILDCAT	
See also space 17 below.) At surface		MONUMENT BUTTE	:
NW/SE 1980 FSL 1980 FEL		II SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/SE Section 1, T09	S R16E
14 API NUMBER 43-013-30735 15. ELEVATIONS (Show whether DF, 5417 GR	RT, GR, etc.)	12 COUNTY OR PARISH DUCHESNE	13 STATE UT
16. Check Appropriate Box To Indicate Nature of	1	<u> </u>	
NOTICE OF INTENTION TO:	SUBSEC	QUENT REPORT OF:	
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*	
REPAIR WELL	(OTHER) 5-Year N	M.I.T.	[X]
(OTHER)	1	sults of multiple completion on Well ecompletion Report and Log form.)	
17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state al proposed work. If well is directionally drilled, give subsurface locations and	Il pertinent details, and give pertinent date	s, including estimated date of starting a	
A MIT was performed on the subject well to State DOGM was notified of the intent to condu annulus was pressured to 1200 psi and maintain to witness and approved the test.	o fulfill the 5 year require act an MIT on May 22, 20	ment. Mr. Dennis Ingra 000. On May 23, 2000 tl	um of the he casing
18 I hereby certify on the forecoine is true and correct SIGNED Jody Liddell TITLE	Production Foreman	DATE	5/23/00
(This space for Federal or State office use)  APPROVED BY		DATE	
CONDITIONS OF APPROVAL, IF ANY:	0.0	Accepte Utah D	ed by the

\* See Instructions On Reverse Side

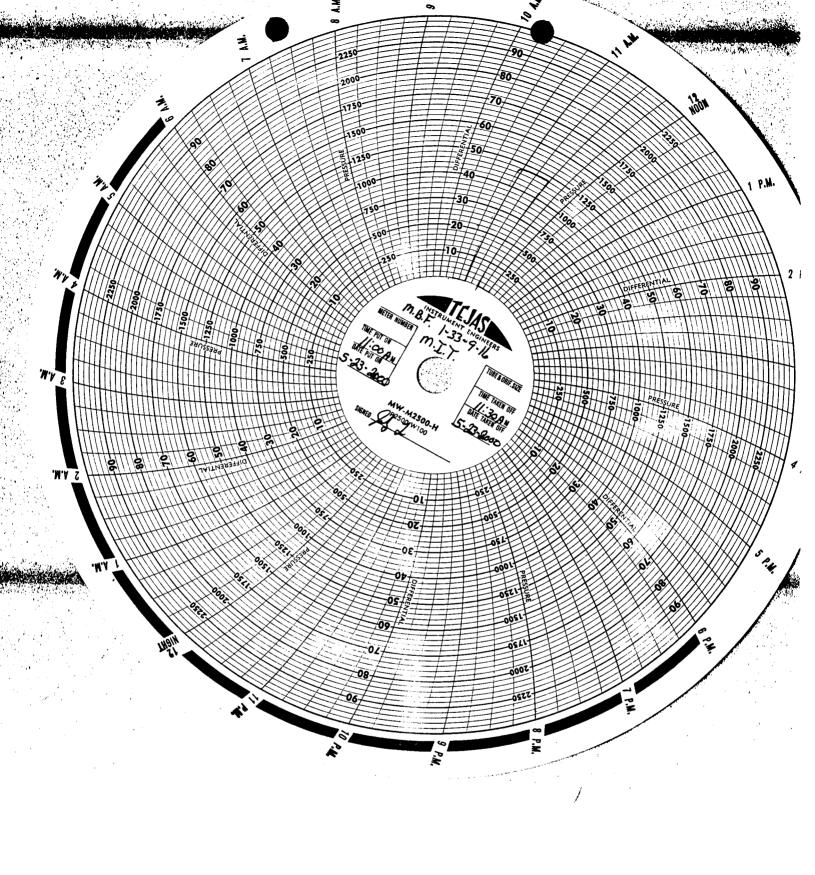
# Mechanical Integrity Test Casing or Annulus Pressure Test

### **Inland Production Company**

Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

(am)pm

	9m Date 5/23/00 Time 11:00
Others Present:	
Well: m.s.F. /-33	Field: Monument Butle
Well Location: WW/SE Sec / To	_
100. 200mon. 100 362. 1. 1	95-RILE API No: 43-013-30735
<u> Time</u>	Casing Pressure
	Adding 1 1635016
/1:00 Am 0 min	$12\infty$ psig
5	
10	
15	
20	1200 psig
25	
//:30 AM30 min	
35	psig
40	psig
45	psig
50	psig
55	psig
60 min	psig
Tubing pressure:	
Result:	Pass Fail
Signature of Witness:	ms 2 Day
Signature of Person Condu	ucting Test: The July
5	



## STATE OF UTAH DIVISION OF OIL GAS AND MINING

### **INJECTION WELL - PRESSURE TEST**

Well Name: MBF # 1-3	API Numbe	er: <u>43-043-30735</u>
Qtr/Qtr: NW/SE Section:_	Township:	95 Range: _/ <b>໒ €</b>
Company Name:	o Propuction	Company
Lease: State Fee		
Inspector: TENONIS L	LNG/Am Date:	05-23-00
Initial Conditions:		
	Droce	ure: <i>  930</i> psi
Tubing - Rate:	_	urepsi
Casing/Tubing Annulus - Pressure	e: <u>/ 200</u> psi	
Conditions During Test:		
Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1200 PS F	1930 PT
5	1200/5I	1930
10	1300 PSI	<u> 1930</u>
15	1200	<u> 1930</u>
20	1206	1930  990
25 30 🛖	1200	1930
Results/ Pass/Fail		
Conditions After Test:		
Tubing Pressure: 1930	_ psi	
Casing/Tubing Annulus Pres		
COMMENTS: REASON FOR	TRST IS SUE	on Rule. WELL
INDECTING DURING	TEST. TE	ON RULE. WELL ST WAS ALSO CHANTED
(10000) 11-2 2 2.01/00	/ (23)	3) 007
,		a con land of contract
0. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		221070
The film		DIVISION OF
Operator Representative		OIL, GAS AND AUMING

FORM 3160-5 (September 2001)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135
Expires Ian	uary 31 2004

Lease Serial No.

SUNDR	SUNDRY NOTICES AND REPORTS ON WELLS		UTU52013	UTU52013		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allo	6. If Indian, Allottee or Tribe Name.		
	COLUMN TO SERVICE AND ADDRESS OF THE PARTY O				A N	
Samuran	RIPLICATE - Other Inst	LUGHDUZ ON LEAGURE 2	ue	7. If Unit of CA7.	Agreement, Name and/or No.	
T CW II				JONAH UNIT		
. Type of Well  Oil Well  Gas Well	X Other Injection well			8. Well Name an	d No	
. Name of Operator	Other Injection wen			MON BUTTE		
Newfield Production Company				9. API Well No.		
a. Address Route 3 Box 3630		3b. Phone No. (include are	code)	4301330735		
Myton, UT 84052		435.646.3721		10. Field and Poo	ol, or Exploratory Area	
	c., T., R., M., or Survey Description	on)		Monument But	te	
1980 FSL 1980 FEL				11. County or Pa	rish, State	
NW/SE Section 1 T9S R1	6E			Duchesne,UT		
12. CHEC	K APPROPRIATE BOX(E	S) TO INIDICATE NA	ATURE OF	NOTICE, OR O	THER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTIO	N	***	
	<b>5</b> A.:35	Dagnan	Drodu	ction(Start/Resume)	Water Shut-Off	
☐ Notice of Intent	Acidize	Deepen	=	•	<b>=</b>	
_	Alter Casing	Fracture Treat	Reclar Recon		Well Integrity	
X Subsequent Report	Casing Repair	New Construction	_	•	Other5 Year MIT	
☐ Final Abandonment Notice	Change Plans	Plug & Abandon	<b>=</b> '	orarily Abandon	5 Year MIT	
Final Abandonment Notice	Convert to Injector	Plug Back	Water	Disposal		
charted for 30 minutes wit the test. There was not a	h 0 psi pressure loss. The State representative availa	well was injecting during the ble to witness the test.	g the test. API# 43-01	The tog pressure 3-30735.	was 1980psig during	
		Accepted by t Utah Division Oil, Gas and Mi	of nin <b>g</b>		<b>D</b>	
SOP SENT O CH	RATOR Date	:05:10-	<del>98() {</del>	· ·	RECEIVED	
5-12 CHC	<u>-05</u> By:	Trolly	the state of	<u> </u>	MAY 0 6 2005	
in way of increase 3800	er e		7		DIV. OF OIL, GAS & MINING	
Lharaby, agetify that the foregoing	is true and correct	Title				
I hereby certify that the foregoing Name (Printed/Typed)	is true and correct	Title				
Kathy Chapman	<b>A</b>	Office Manager				
Signature	// //	Date			,	
Luther	Masman	05/04/2005				
7/1		OR FEDERAL ORS	CATEOFF	ICE USE	10 miles	
				<u> </u>		
A managed by		Title		l <sup>D</sup>	ate	
Approved by	ched. Approval of this notice does not	<del></del>				
	ched. Approval of this notice does not		•			

which would entitle the applicant to conduct operations thereon.

# Mechanical Integrity Test Casing or Annulus Pressure Test

### **Inland Production Company**

Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Vitness:  Test Conducted by: <u>J.D. Horracks</u> Others Present:	Date <u>4</u>   <u>13</u>   <u>o</u>	Time <u>9:30</u>
Well: Monument Butte 1-33-9-16	Field: Jone	ah unit
Well Location: NW/SE Sec. 1-795-RIG	ε API No:	
<u>Time</u>	<u>Casing Pressure</u>	
0 min	1245	psig
5	1245	psig
10	1245	psig
15	1245	psig
20	1245	psig
25	1245	psig
30 min	1245	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure: _	1980	psig
Result:	Pass F	ail

Signature of Person Conducting Test: An House



### **DAILY WORKOVER REPORT**

WELL N	IAME: Monument Butt	e 1-33-9-16	Report Date:	5	/2/05		Day: <u>1</u>
	Operation: 5 Year MIT		_		Rig:		
			WELL STATUS				
Surf Csg:	@	Prod Csg:	@		WT:	Csg PBTD:	
Tbg:	Size: Wt:	Grd	:Pkr/ <u>EC</u>	<u>)T</u> @:_	BP/S	and PBTD:	
		DEB	FORATION RECORD				
<u>Zone</u>	<u>Perfs</u>	SPF/#shots			<u>Perfs</u>		SPF/#shots
	<u></u>						
			_				
	-			<del></del>		<del></del>	
		CHRON	OLOGICAL OPERATION	ONS			
Date Work	k Performed: 13	3-Apr-05	DEOGIOAL OF ENATION	<u> </u>	SITP: (	SICP:	. 0
			DOCM was sentente	4			
	1/05 Dennis Ingram with						
	ent Butte 1-33-9-16). Pe						
pressure	d up to 1245 psig and ch	narted for 30 minu	tes with no pressure lo	ss. Th	e well was  inject	ing during th	ne test . The
tha press	sure was 1980 psig durin	a the test. There	was not a State represe	entativ	e available to wit	ness the tes	st.
	-013-30735	9					
/\l \m +0-	-010-00700						
_		FLUI	D RECOVERY (BBLS	)	· · · · · · · · · · · · · · · · · · ·		·····
Starting flu	id load to be recovered:		Starting oil rec to date	_	0		
_	ecovered today:		Oil lost/recovered tod				
<b>Ending flui</b>	d to be recovered:		Cum oil recovered:		0		
IFL:	FFL:	FTP:	Choke:	Final	Fluid Rate:	Final	oil cut:
	TUBING DETAIL	R	OD DETAIL			COSTS	
-				_	NPC Super	vision	\$300
				_			
				****			
					· <u>·</u> ·····		
***************************************							
				<del>-</del>			
					DAILY C	OST:	\$300
Work	over Supervisor:	John Hyder		•	TOTAL WELL C	OST:	\$300

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-52013		
SUNDRY	NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME;
Do not use this form for proposals to dri	ill new wells, significantly deepen existing wells be al laterals. Use APPLICATION FOR PERMIT TO	elow current bottom-	hole depth, reenter plugged	7. UNIT OF CA AGREEMENT NAME: GMBU
1. TYPE OF WELL: OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: MON BUTTE 1-33
2. NAME OF OPERATOR:				9. API NUMBER:
NEWFIELD PRODUCTION COM	IPANY		1	4301330735
3. ADDRESS OF OPERATOR:		0.4050	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630  4. LOCATION OF WELL:	CITY Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
FOOTAGES AT SURFACE: 1980 FSL 1	980 FEL			COUNTY: DUCHESNE
OTR/OTR, SECTION, TOWNSHIP, RANGE.	MERIDIAN: NWSE, 1, T9S, R16E			STATE: UT
n. CHECK APPROF	PRIATE BOXES TO INDICATI	E NATURE (	OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE 1	REAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	RUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR O	CHANGE	X TUBING REPAIR
	CHANGE TUBING	PLUG AND A		VENT OR FLAIR
X SUBSPOUENT REPORT	CHANGE VELL NAME	PLUGBACK		WATER DISPOSAL
SUBSEOUENT REPORT (Submit Original Form Only)				=
Date of Work Completion:	CHANGE WELL STATUS	=	N (START/STOP)	WATER SHUT-OFF
04/09/2010	COMMINGLE PRODUCING FORMATIONS	=	ON OF WELL SITE	X OTHER: - MIT
04/08/2010	CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATIO	N.
	OMPLETED OPERATIONS. Clearly show a dworkover procedures performed (c	=	= ' '	
On 04/07/2010 Dennis Inggiven at that time to perform	ram with the State of Utah was conta m the test on 04/07/2010. On 04/08 e well was not injecting during the tes	acted concerni 3/2010 the csg	ng the MIT on the a	above listed well. Permission was to 1140 psig and charted for 30 minute
API# 43-013-30735				
	111	epted by the Division Mas and M	UI	COPY SENT TO OPERATOR  Date: 5.4.2000  Initials: 45
NAME (PLEASE PRINT) Lucy Chavez-N	Naupoto		TITLE Administrative	Assistant
-/ ~				
SIGNATURE THE O	~ - Ng 22		DATE04/12/2010	

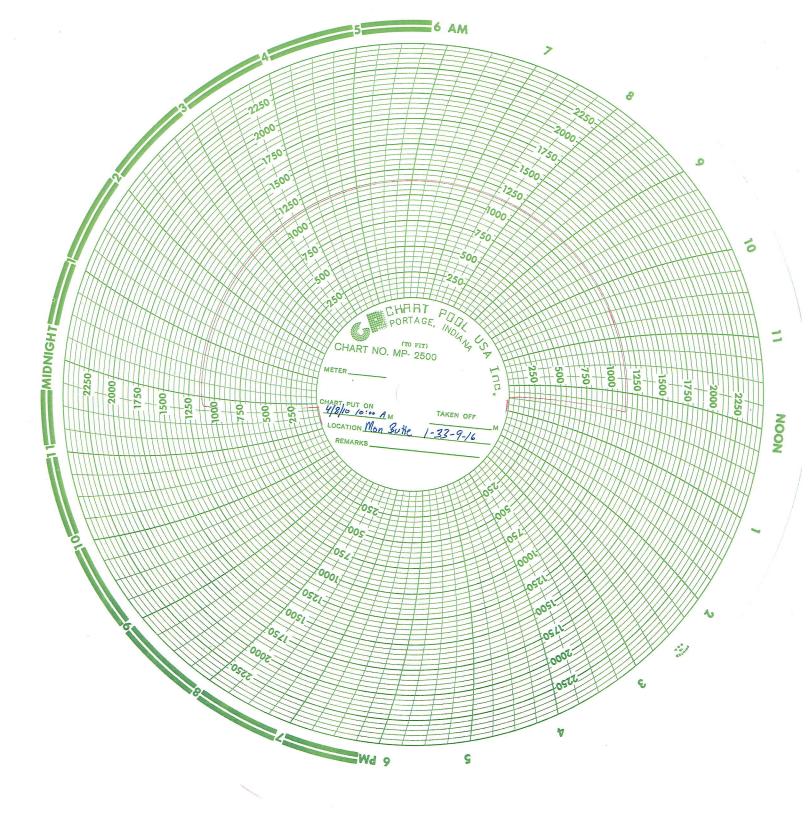
(This space for State use only)

APR 1 5 2010

## Mechanical Integrity Test Casing or Annulus Pressure Test

### Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date 418 120	0/0 Time <u>/0:00</u> @m)pm
Test Conducted by: Rowdy Clo	···· 1 ···	
Others Present:		
Well: Mon. Butte 1-33-9-16	Field: Neu	ofield Mon. Butte lesne County, Utah
Well I ocation: Man R Ha 1 27 8 4	API No:	esne County, Utah
Well Location: Mon. Butte 1-33-9-16 NW/SE SEC. 1, T93 R16E	7 3	3-013-30735
Duchesne County, ut'AH UTU87538	X	
<b>T:</b>	0	
<u>Time</u>	Casing Pressure	
0 min	1140	psig
5	1140	psig
10	1140	psig
15	1140	psig
20	1140	psig
25	1140	psig
30 min	1140	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:	200	psig
Result:	Pass F	ail
Signature of Witness:		
Signature of Person Conducti	ng Toet: RI	



### **Daily Activity Report**

## Format For Sundry MON BT 1-33-9-16 2/1/2010 To 6/30/2010

3/29/2010 Day: 1

**Casing Leak** 

Nabors #814 on 3/29/2010 - MIRUSU Nabors #814 - Hot oiler had circulated well w/ 200 bw @ 250°. TOOH w/ 229 jts 2 7/8" J-55 tbg, 5 1/2" straddle PKR, 15 jts 2 3/8" J-5 tbg &, 5 1/2" Arrowset PKR. Get out of hole w/ tbg. RU wireline. RIH w/ wireline set 5 1/2" CIBP & set @ 2500'. ND 5 M Schaeffer BOP. Pull 5 1/2" production csg out of landing slips. Nu 10 M Schaeffer BOP. RIH w/ wireline to run freepoint. Calibrate tools @ 1200'. 100% free. RIH w/ wireline to 1500'. No movement in CSG. PUH to 1400'. 10% free. PUH to 1350'. 10% free. PUH to 1315'. 50% free. PUH to 1280'. 80% free. OUH to 1265'. 100% free. Was determinbed by Pul Weddle to RIH w/ RBP & PKR to isolate CSG leak. RD wireline. ND 10 M BOP. NU 5 M BOP. RU workfloor. Prep & tally 2 7/8" N-80 workstring. SDFN - MIRUSU Nabors #814. Release Arrowset stradle PKR assembly. Circulate well w/ 200 bw @ 250°. SDFW - MIRUSU Nabors #814. Release Arrowset stradle PKR assembly. Circulate well w/ 200 bw @ 250°. SDFW - Hot oiler had circulated well w/ 200 bw @ 250°. TOOH w/ 229 jts 2 7/8" J-55 tbg, 5 1/2" straddle PKR, 15 jts 2 3/8" J-5 tbg &, 5 1/2" Arrowset PKR. Get out of hole w/ tbg. RU wireline, RIH w/ wireline set 5 1/2" CIBP & set @ 2500'. ND 5 M Schaeffer BOP. Pull 5 1/2" production csq out of landing slips. Nu 10 M Schaeffer BOP. RIH w/ wireline to run freepoint. Calibrate tools @ 1200'. 100% free. RIH w/ wireline to 1500'. No movement in CSG. PUH to 1400'. 10% free. PUH to 1350'. 10% free. PUH to 1315'. 50% free. PUH to 1280'. 80% free. OUH to 1265'. 100% free. Was determinbed by Pul Weddle to RIH w/ RBP & PKR to isolate CSG leak. RD wireline. ND 10 M BOP. NU 5 M BOP. RU workfloor. Prep & tally 2 7/8" N-80 workstring, SDFN

Daily Cost: \$0

**Cumulative Cost: \$6,200** 

### 3/30/2010 Day: 3

Casing Leak

Nabors #814 on 3/30/2010 - Isolate csg leak. Cut off csg. LD bad csg. - Open well. MU Arrowset 5 1/2" PKR. TIH picking up N-80 tbg. Get in hole w/ 74 jts tbg. Set PKR. RU pump. Pump 10 bw down tbg. Test PKR & CIBP to 2000 psi. Good test. TOOH to 1200'. Set PKR & fill & test csg to 2000 psi w/ 19 bw. Good test. Release PKR. TOOH to 1100' Set PKR. Test csg w/ 12 bw. Good test. TOOH w/ tbg to 971'. Attempt to test csg. No test. Was Circulating up 8 5/8" surface csg (15 bw). PUH w/ 1 jt to 939' Reset PKR & attempt to test down csg w/ 5 bw. Good test. Release PKR. TIH w/ 2 jts tbg & Attempt to test down tbg w/ 5 bw. No test. TIH w/ 1 jt tbg & attempt to test down tbg w/ 2 bw. No test. TIH w/ 1jt tbg to 1067'. Test csg to 2000 psi down tbg w/ 0 bw. Good test. TOOH w/ tbg. ND 5 M Shaeffer BOP. Pull 5 1/2" CSG out of slips. Strip on 10 M Schaeffer BOP. RU The Perforators LLC. RIH w/ 5 1/2" chemical cutter. Make cut @ 1155'. Pick up on csg string to ensure good cut. PU 5'. RU pump to condition wellbore w/ 70 vis Aquagel. TOOH laying down csg watching for split. Find split in jt # 21. Get out of hole w/ 26 jts total (1133' - 20' shallow). RD Franks Westates CSG crew. SDFN EWTR 66 BBLS

Daily Cost: \$0

**Cumulative Cost:** \$33,222

### 3/31/2010 Day: 4

**Casing Leak** 

Nabors #814 on 3/31/2010 - PU tools to mill out csg & csg collar. Find tight spot in surface csg. Attempt to work through tight spot - Open well. MU RBS cut lip shoe, skirted mill, x-over

sub, bumper sub, x-over sub &, 2 7/8" x 6' N-80 tbg sub. TIH w/ 5 jts tbg. Tack out tbg @ 166', Attempt to work shoe through tight spot w/ out success. TOOH w/ tbg & tools. Inspect shoe for markings. Find 3/4" wide mark on side of lip. LD shoe. MU 7 7/8" drill bit. TIH w/ tbg to tight spot. Attempt to work through w/ out success. TOOH w/ tbg & tools. Wait on 7 7/8" string mill & 4 3/4" drill collars. PU & MU 7 7/8" string mill, x-over, bumper sub, 2 - 4 3/4" drill collars, x-over &, 2 7/8" N-80 tbg sub. Strip on & NU stripping head. SDFN

Daily Cost: \$0

**Cumulative Cost:** \$46,295

### 4/2/2010 Day: 5

Casing Leak

Nabors #814 on 4/2/2010 - Mill out tight spots in csq. Dress csq top. - Open well. TIH w/ tbg to 166' w/ string mill. After making 2' of hole mill fell through. Cont TIH w/ tbg. TBG staked out @ 219'. RU power swivel. Work mill through tight spot after making 6". Cont TIH w/ tbg to drop out end of 8 5/8" csg. TOOH w/ tbg. LD 7 7/8" string mill. MU 7 3/8" cut lip shoe. TIH w/ tbg to tag CSG top @ 1144'. RU power swivel to dress csg top. Make 2'. TOOH w/ tbg to inspect mill. Mill looked good. SDFN

Daily Cost: \$0

Cumulative Cost: \$62,913

### 4/4/2010 Day: 6

Casing Leak

Nabors #814 on 4/4/2010 - PU Weatherford csg patch & cement stage tool on new 5 1/2" production csq. Pump cement - PU Weatherford type L csq patch & Eliminator cement stage tool. TIH picking up new 5 1/2" J-55 15.5# CSG. Get in hole w/ 26 its CSG. Latch onto fish top @ 1143' w/ CSG patch. RU rig pump. Test CSG patch to 3000 psi for 30 minutes. Good test. ND BOP. Land CSG w/ 20000# tension. Cut off CSG & dress w/ weld on bell nipple. RU BJ services. Open stage tool. Pump 324 sacks type G-cement down CSG (66 bbls). Observed good cement returns @ 8 5/8" surface CSG. Displace cement from 5 1/2" CSG w/ 27.3 bw & close stage tool. Bled back .25 bbls after closing stage tool. RD BJ services. SDFW to let cement set up.

Daily Cost: \$0

**Cumulative Cost:** \$92,911

### 4/5/2010 Day: 7

**Casing Leak** 

Nabors #814 on 4/5/2010 - PU N-80 tbg to drill out cement & stage tool - Open well, MU 4 3/4" cone bit & bit sub. TIH picking up N-80 tbg. Tag cement @ 1080'. 50' cement. RU RBS power swivel. Drill out cement & stage tool. Pressure test csg to 2000 psi w/ rig pump. Wacth for 30 minutes. Good test. Continue picking up N-80 tbg to tag CIBP @ 2500'. Drill out CIBP. Cirulate clean. SDFN

Daily Cost: \$0

**Cumulative Cost:** \$103,153

### 4/6/2010 Day: 8

Casing Leak

Nabors #814 on 4/6/2010 - Continue pu N-80 tbg to tag CIBP. LD N-80 tbg. TIH w/ inj string. TOOH breaking & doping all connections - Open well. Continue TIH picking up N-80 tbg to tag CIBP @ 5462'. Circulate clean. TOOH laying down N-80 tbg. Get out of hole w/ N-80 tbg. TIH w/ 14 jts 2 3/8" tbg & 128 jts 2 7/8" tbg. TOOH w/ tbg. Breaking collars & applying Liquid O-Ring to threads. Get out of hole w/ 100 jts 2 7/8" J-55 tbg. SDFN

Daily Cost: \$0

**Cumulative Cost:** \$107,642

### 4/8/2010 Day: 9

**Casing Leak** 

Nabors #814 on 4/8/2010 - Continue TOOH w/ tbg. Run CBL. Wireline PKR. TIH testing injention string - Open well. Cont TOOH breaking & doping all connections. Get out of hole w/ tbg. RU The Perforators LLC. RIH w/ logging tool to run CBL on new cement. Cement had fallen 6' below csg patch to put btm of cement @ 1148'. TOC @ 524'. POOH w/ logging tool. PU 5 1/2" Arrowset wireline PKR. RIH w/ wireline. Set PKR @ 4697'. POOH w/ wireline. RD The Perforators LLC. MU BTM hloe assembly & TIH w/ tbg @ follows. Stinger, 2 7/8" x 2 3/8" x-over, 2 3/8" PSN, 15 jts 2 3/8" J-55 tbg, 5 1/2" Arrowset PKR, & 129 jts 2 7/8" J-55 tbg. Get in hole w/ tbg. RU hot oiler & pressure test tbg to 3000 psi. Watch for 30 minutes. Good test. RIH w/ sandline to retrieve standing valve. Stack out w/ sandline @ 4200'. Attempt to work sandline down to SV. No luck. RU rig pump to CSG. Circulate well w/ 15 bw. Reattempt to get in sandline. Still no luck. POOH w/ sandline. Will circulate well in AM & reattempt to retrieve SV. SDFN

Daily Cost: \$0

**Cumulative Cost:** \$118,362

### 4/9/2010 Day: 11

**Casing Leak** 

Rigless on 4/9/2010 - Workover MIT - Open well. Circulate well w/ 60 bw. RIH w/ sandline to retrieve standing valve. Stack out w/ sandline @ 200'. RU pump & circulate well 20 bw. Reattempt to RIH w/ sandline. Get in hole w/ sandline. Latch onto & unseat standing valve. POOH & RD sandline. RD workfloor. ND BOP. Top off CSG w/ PKR fluid. Sting into lower PKR & set upper PKR. MU B-1 adapter flange. Land TBG on wellhead flange w/ 18000# tension. Pressure up CSG to 1400 psi. Watch for 30 minutes. Lost 100 psi. Cont to watch for 30 minutes. Lost 50 psi. Continue to watch for 30 minutes. No loss. Good test. RDMOSU Nabors # 814. READY FOR MIT! - On 4/7/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (Monument Butte 1-33-9-16). Permission was given at that time to perform the test on 4/7/2010. On 4/8/2010 the csg was pressured up to 1140 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 200 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-30735 - Open well. Circulate well w/ 60 bw. RIH w/ sandline to retrieve standing valve. Stack out w/ sandline @ 200'. RU pump & circulate well 20 bw. Reattempt to RIH w/ sandline. Get in hole w/ sandline. Latch onto & unseat standing valve, POOH & RD sandline, RD workfloor, ND BOP, Top off CSG w/ PKR fluid. Sting into lower PKR & set upper PKR. MU B-1 adapter flange. Land TBG on wellhead flange w/ 18000# tension. Pressure up CSG to 1400 psi. Watch for 30 minutes. Lost 100 psi. Cont to watch for 30 minutes. Lost 50 psi. Continue to watch for 30 minutes. No loss. Good test. RDMOSU Nabors # 814. READY FOR MIT! - On 4/7/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (Monument Butte 1-33-9-16). Permission was given at that time to perform the test on 4/7/2010. On 4/8/2010 the csg was pressured up to 1140 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 200 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-30735 Finalized

Daily Cost: \$0

**Cumulative Cost:** \$170,372

Pertinent Files: Go to File List

STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-52013
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ex igged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MON BUTTE 1-33
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	IPANY		9. API NUMBER: 43013307350000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000	, Denver, CO, 80202 303 3	PHONE NUMBER: 82-4443 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 09.0S Range: 16.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	_ ACIDIZE	ALTER CASING	✓ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
4/5/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
_	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:
Newfield Production well and to place b	MPLETED OPERATIONS. Clearly show all pertin Company requests approval for ack on production. Please see a ul Weddle at 303-383-4117 with	r casing repair of subject ttached procedure and A n any questions. U Oil	
NAME (PLEASE PRINT) Sam Styles	<b>PHONE NUMBER</b> 303 893-0102	TITLE Engineering Tech	
SIGNATURE N/A		<b>DATE</b> 3/25/2010	

### **Newfield Production Company**

Mon.Butte Federal 1-33-9-16

Procedure for: Repair 5.5" Casing integrity issue to get MIT of 1,000psi for 30 minutes

Well Status: See attached Wellbore Diagram

AFE#

Engineer: Paul Weddle pweddle@newfield.com

mobile 720-233-1280 office 303-383-4117

### **PROCEDURE**

Blow down tbg. MIRU SU. NU 3m production head & 5m Shaeffer BOP. pressure test tubing to 3,000 psi. POOH, LD tubing visually inspecting 2-7/8" Injection tbg.

- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- 5,462 (Cast Iron Plug depth)
- 3 Only Run B&S if required.
- 4 Run cast iron plug to 1,900'.
- 5 ND 5m Schaeffer BOP and 3m production head.
- 6 NU 10m Schaeffer BOP on 8-5/8" surface casing
- 7 Rig up to run Free-point on 5.5" casing (TOC per CBL = 1880'.)
- 8 Plan to Chemically Cut the 5.5" in next full joint up (aim to cut in top half of joint)
- 9 Pull 5.5" casing up 5' and circulate Mud (70visc. Aquagel to condition the well before pulling casing)
- 10 POOH with 5.5" casing, LD. INSPECT tubing for holes, wear, busted collars, other causes of leak
- 11 PU tools to dress 5.5" casing in hole: cutlip guide, washpipe XO to 2-7/8" tubing. Get with WFD to get specific tool sizing,etc recommended to dress 5.5" casing to maximize Type L patch success.
- Pick up Type L packer type casing patch rated for 7,000psi, and a cementing stage tool and new 5.5" J-55, 15.5# casing (WFD to supply tools)
- 13 RIH and follow setting procedures for the Type L packer type casing patch, Test with pumps to 1,000psi and 3,000psi for 30minutes each. Prepare to Cement up 5.5" casing through cement stage tool.
- 14 Cement up 5.5" casing to surface. Have BJ or Aplus design cement volumes for Gneat cement. Ensure to follow stage tool instructions to ensure wiper plug shuts stage tool ports.
- 15 ND 10m Schaeffer BOP and flange, NU 3m production head and 5m Schaeffer BOP. RU cone bit to drill out stage tool wiper plugs and cast iron bridge plug. RIH to tag existing CIBP at 5,462'. POOH and LD tubing and tools.
- Run tubing and packers as pulled. Including isolation assembly with blank pipe (set bottom isolation packer at 4697' and lower isolation packer at 4209'). Drop standing valve and pressure test tubing to 3,000psi for 30 minutes. Retrieve standing valve with overshot on sandline.
- 17 ND BOP and NU injection wellhead.
- 18 Place SN @ ± 4691 and EOT at 4697'. ND BOP's. NU Injection wellhead.
- 19 Conduct MIT.
- 20 PWOI after successful MIT

### Monument Butte Federal #1-33-9-16

Injection Diagram

Spud Date: 4/27/83 Put on production: 6/16/83 Put on Injection: 8/18/94 GL: 5417' KB: 5437'

### SURFACE CASING

SIZE: 8 5/8" / K-55 / 24# LENGTH: 7 jts @ 284' DEPTH LANDED: 304' KB HOLE SIZE: 12 1/4"

CEMENT DATA: 225 sxs, Class G, Cemented to Surface

#### PRODUCTION CASING

SIZE: 5 1/2" / J-55 / 15.5# LENGTH: 12 jts. (519') SIZE: 5 1/2" / J-55 / 14# LENGTH: 126 jts. (5578') DEPTH LANDED: 6120' KB HOLE SIZE: 7 7/8"

CEMENT DATA: 390 sx, BJ Lite + 710 sx, Class G CEMENT TOP AT: 1880' KB from CBL

#### **TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 129 jts (4205.46') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4206.56 KB CROSSOVER: 2 7/8" x 2 3/8" TUBING PACKER: 4209.66' SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.6# NO. OF JOINTS: 15 jts (4690.19') SEATING NIPPLE: 2-3/8" (1.10') SN LANDED AT: 4691.29' KB TUBING PACKER: 4697.49'

TOTAL STRING LENGTH: EOT @ 4697.49'

## 6/07/83 5922'-5935' Packer @ 4209' 4275'-4277' GB-6 sds 4281'-4286' GB-6 sds 4313'-4319' GB-6 sds Packer @ 4697 4778'-4781' D-1 sds 4819'-4822' D-2 sds 4827'-4830' D-2 sds CIBP @ 5462' 5922'-5924' CP-5 sds 5931'-5935' CP-5 sds SN @ 4206' SN @ 4691 EOT @ 4697' PBTD @ 6030' TD @ 6200'

Initial Production: 110 BOPD, 50 MCFD, 0 BWPD

#### Frac zone as follows:

52,000# 20/40 sand in 755 bbls fluid.

Treated @ avg press of 2300 psi w/avg rate of 20 BPM. ISIP 2100 psi. Calc. flush: 5922 gal., Actual flush: 6100 gal.

6/10/83 4778'-4830' Frac zone as follows:

FRAC JOB

50,000# 20/40 sand in 693 bbls fluid. Treated @ avg press of 1857 psi w/avg rate of 20 BPM. ISIP 2000 psi. Calc. flush: 4778 gal., Actual flush: 5100 gal.

6/12/83 4275'-4319' Frac zone as follows:

> 70,000# 20/40 sand in 776 bbls fluid. Treated @ avg press of 2100 psi w/avg rate of 20 BPM. ISIP 2000 psi. Calc. flush: 4275 gal., Actual flush: 4600 gal.

5931'-5935'

6/07/83

6/07/83 5922'-5924' 06 holes 4827'-4830' 6/09/83 2 JSPF 06 holes 6/0983 4819'-4822' 2 JSPF 08 holes 6/09/83 4778'-4781' 2 JSPF 08 holes 4313'-4319' 6/12/83 3 JSPF 18 holes 6/12/83 4281'-4286' 3 JSPF 18 holes 6/12/83 4275'-4277' 3 JSPF 12 holes

3 JSPF

NEWFIELD

**Monument Butte Federal #1-33-9-16** 1980 FSL & 1980 FEL NWSE Section 1-T9S-R16E Duchesne Co. Utah API #43-013-30735; Lease #U-52013

BDH 1/22/02

Sundry Number: 61549 API Well Number: 43013307350000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-52013
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MON BUTTE 1-33
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		<b>9. API NUMBER:</b> 43013307350000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		HONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 01 Township: 09.0S Range: 16.0E Meridia	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
On 03/11/2015 F contacted conce 03/12/2015 the cas 30 minutes with no test. The tubing pre	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show all Richard Powell with the State of the s	of Utah DOGM was bove listed well. On B psig and charted for ot injecting during the ne test. There was not	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: 5 YR MIT  Depths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  Date: March 16, 2015  By:
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician	
SIGNATURE N/A		<b>DATE</b> 3/16/2015	

Sundry Number: 61549 API Well Number: 43013307350000

## Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

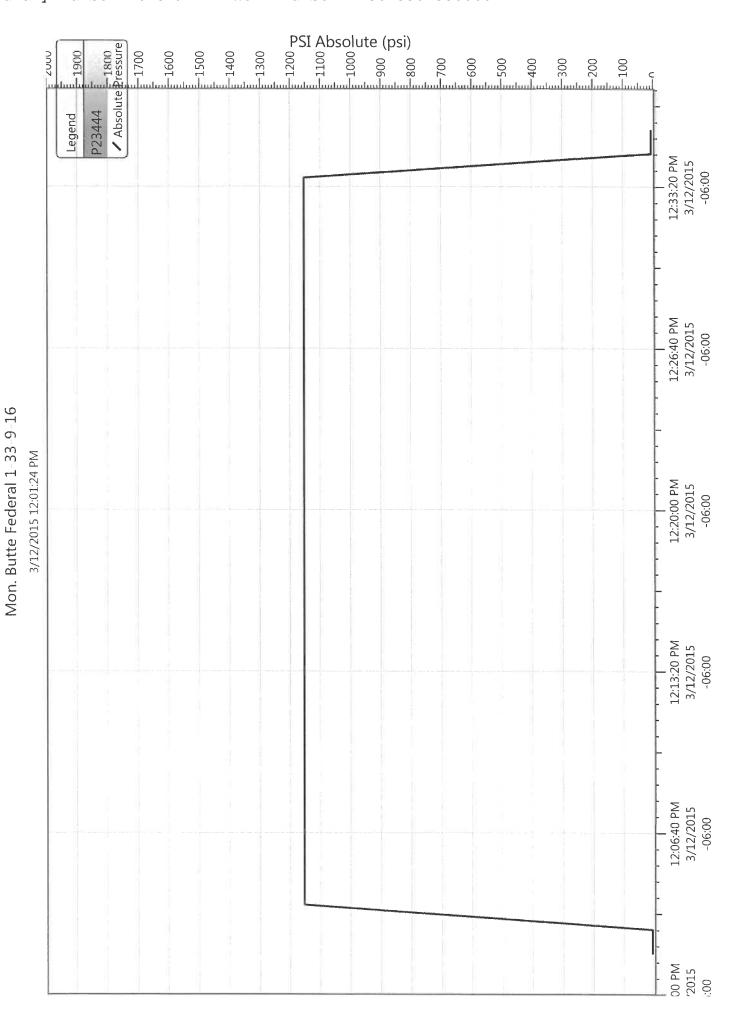
Witness:	Date 3 / 13 / 15 Time 12/00 am pm
Test Conducted by: James Daniels	
Others Present:	
•	•
Well: Mon Butte. Fed 1-33-9-16	Field: Monument Butte
Well Location: NW/SE Sec. 1, TAS, RIKE	API No: 43-013-30735-
Duckesne County	

<u>Time</u>	<b>Casing Pressure</b>	
0 min	1153	psig
5	1153	psig
10	1153	psig
15	1153	psig
20	1153	psig
25	1153	psig
30 min	1153	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
bing pressure:	1561	psig
Result:	Pass	Fail

Signature of Witness:			
Signature of Pers	on Conducting Test:	Jong De	

**Tubing** 

Sundry Number: 61549 API Well Number: 43013307350000



Sundry Number: 61547 API Well Number: 43013307350000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-52013	
	Y NOTICES AND REPORTS ON	_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: MON BUTTE 1-33
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		<b>9. API NUMBER:</b> 43013307350000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FEL		COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 01 Township: 09.0S Range: 16.0E Meridian: S		S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
_	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
3/12/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: 5 YR MIT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  On 03/11/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/12/2015 the casing was pressured up to 1153 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1561 psig during the test. There was not a State representative available to witness the test.  Date:  March 24, 2015  By:			
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE	433 040-4074	DATE	
N/A		3/16/2015	

Sundry Number: 61547 API Well Number: 43013307350000

## Mechanical Integrity Test Casing or Annulus Pressure Test

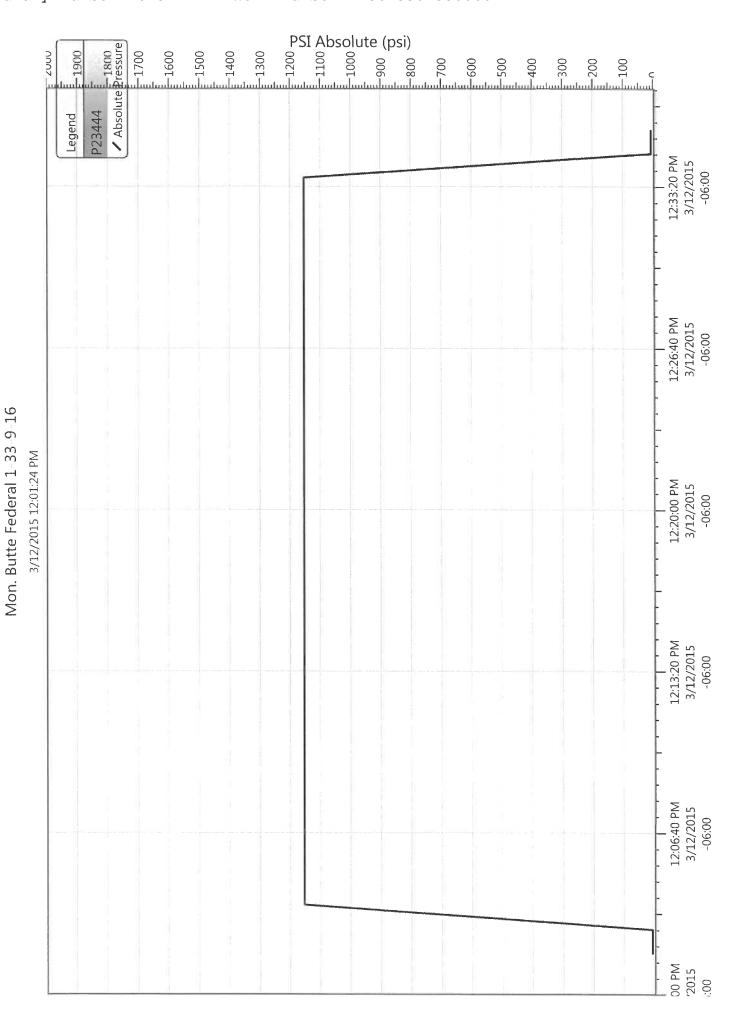
Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date 3 1 10 115 Time 1000 am pm
Test Conducted by: Daniels	
Others Present:	
•	•
Well: Mon. Butte. Fed 1-33-9-16	Field: Monument Butte
Well Location: NW/SE SEC. 1, TAS, RIKE	API No: 43-013-30735-
Duckesny County	

<u>Time</u>	<b>Casing Pressure</b>	
0 min	1153	psig
5	1153	psig
10	1153	psig
15		psig
20	1153	psig
25	1153	psig
30 min	1153	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:	1561	psig
Result:	Pass	Fail

Signature of Witness:			
Signature of Pers	on Conducting Test:	day Dr	

Sundry Number: 61547 API Well Number: 43013307350000



### Monument Butte Federal 1-33-9-16

Spud Date: 4/27/83 Put on production: 6/16/83 Put on Injection: 8/18/94 GL: 5417' KB: 5437'

### Injection Diagram

Initial Production: 110 BOPD, 50 MCFD, 0 BWPD

#### SURFACE CASING FRAC JOB 6/07/83 5922'-5935' SIZE: 8 5/8" / K-55 / 24# Frac zone as follows: LENGTH: 7 jts @ 284 52,000# 20/40 sand in 755 bbls fluid. Treated @ avg press of 2300 psi w/avg rate of 20 BPM. ISIP 2100 psi. Calc. DEPTH LANDED: 304' KB HOLE SIZE: 12 1/4" flush: 5922 gal., Actual flush: 6100 gal. CEMENT DATA: 225 sxs, Class G, Cemented to Surface 6/10/83 4778'-4830' 50,000# 20/40 sand in 693 bbls fluid. Treated @ avg press of 1857 psi w/avg rate of 20 BPM. ISIP 2000 psi. Calc. flush: 4778 gal., Actual flush: 5100 gal. PRODUCTION CASING 6/12/83 4275'-4319' Frac zone as follows: SIZE: 5 1/2" / J-55 / 15.5# Top of cement @ 524' 70,000# 20/40 sand in 776 bbls fluid. LENGTH: 12 jts. (519') Bottom of cement @ 1148' Treated @ avg press of 2100 psi w/avg rate of 20 BPM. ISIP 2000 psi. Calc. SIZE: 5 1/2" / J-55 / 14# flush: 4275 gal., Actual flush: 4600 gal. LENGTH: 126 jts. (5578') 4-8-10 Workover - Casing Leak - tbg detail DEPTH LANDED: 6120' KB updated HOLE SIZE: 7 7/8\* 4-8-10 MIT CEMENT DATA: 390 sx, BJ Lite + 710 sx, Class G CEMENT TOP AT: 1880' KB from CBL **TUBING** SIZE/GRADE/WT · 2-7/8" / J-55 / 6 5# NO. OF JOINTS: 129 its (4181.5') TUBING PUP: 2-7/8" / N-80 / 6.5# NO. OF JOINTS: 2 jts (10.0') TUBING PACKER: 4216' CROSSOVER: 2 3/8" J-55 NO. OF JOINTS: 15 jts 2 3/8" (480.2') Packer @ 4216' SEATING NIPPLE: 2-3/8" / N-80 (1.10') SN LANDED AT: 4701.3 KB 4275'-4277' GB-6 sds CROSSOVER: 2 7/8" J-55 STINGER & LOCATOR AT 4703' 4281'-4286' GB-6 sds TUBING PACKER: 4707 TOTAL STRING LENGTH: EOT @ 4711' 4313'-4319' GB-6 sds Packer @ 4707' PERFORATION RECORD 4778'-4781' D-1 sds 6/07/83 5931'-5935' 6/07/83 5922'-5924' 3 JSPF 06 holes 4819'-4822' D-2 sds 6/09/83 4827'-4830' 2 JSPF 06 holes 6/0983 4819'-4822' 2 JSPF 08 holes 6/09/83 4778'-4781' 2 JSPF 08 holes 4827'-4830' D-2 sds 6/12/83 4313'-4319' 3 JSPF 6/12/83 4281'-4286' 3 JSPF 18 holes CIBP @ 5462' 6/12/83 4275'-4277' 3 JSPF 12 holes 5922'-5924' CP-5 sds 5931'-5935' CP-5 sds SN @ 4701' EOT @ 4711' PBTD @ 6030'

TD @ 6200' SHOE: 6120'



Monument Butte Federal 1-33-9-16 1980 FSL & 1980 FEL NWSE Section 1-T9S-R16E Duchesne Co, Utah API #43-013-30735; Lease #U-52013